

BULLETIN



Williamsport DICKINSON

Seminary
and
Junior College



JUNIOR COLLEGE AND
PREPARATORY SCHOOL
WILLIAMSPORT, PENNA.

Catalogue 1944-1945

Announcements for 1944-1946

BULLETIN
WILLIAMSPORT DICKINSON SEMINARY
AND
JUNIOR COLLEGE

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BULLETIN

Williamsport Dickinson
Seminary
AND
Junior College

ANNOUNCEMENTS OF COURSES
FOR 1944-1946

Williamsport, Pennsylvania

Member of the American Association of Junior Colleges
Middle States Association of Colleges and Secondary Schools
Association of Methodist Colleges
Fully Accredited

CALENDAR

1944

Monday, January 31 Second Semester Begins
Thursday, April 6 (After Classes)..... Easter Recess Begins
Monday, April 10 Easter Recess Ends
Tuesday, April 11 Classes Resume
Tuesday, May 23 Second Semester Ends
Sunday, May 28 Commencement

FALL TERM 1944

Saturday, September 23 Registration of Day Students
Monday, September 25 Registration of Boarding Students
Tuesday, September 26 Classes Begin
Thursday, November 23 Thanksgiving Recess
Wednesday, December 20 (After Classes), Christmas Recess Begins
Tuesday, January 2 Christmas Recess Ends
Wednesday, January 3 Classes Resume
Tuesday, January 30 First Semester Closes

WINTER TERM 1945

Wednesday, January 31 Second Semester Begins
Thursday, March 29 (After Classes) Easter Recess Begins
Monday, April 2 Easter Recess Ends
Tuesday, April 3 Classes Resume
Thursday, May 24 Second Semester Ends
Sunday, May 27 Commencement

FALL TERM 1945

Saturday, September 22 Registration of Day Students
Monday, September 24 Registration of Boarding Students
Tuesday, September 25 Classes Begin
Thursday, November 23 Thanksgiving Recess
Friday, December 21 (After Classes)..... Christmas Recess Begins
Wednesday, January 2 Christmas Recess Ends
Thursday, January 3 Classes Resume
Friday, January 25 First Semester Closes

WINTER TERM 1946

Monday, January 28 Second Semester Begins

WILLIAMSPORT-DICKINSON JUNIOR COLLEGE



Martha B. Clarke Memorial Chapel and Dining Hall

ADMINISTRATIVE STAFF

JOHN W. LONG	<i>President</i>
JOHN G. CORNWELL, JR. (On Military Leave)	<i>Dean</i>
J. MILTON SKEATH	<i>Acting Dean</i>
FLORENCE DEWEY	<i>Dean of Women</i>
FRANK W. AKE	<i>Publicity Director and Alumni Secretary</i>
BESSIE L. WHITE	<i>Secretary to the Dean, Recorder</i>
SARAH EDITH ADAMS	<i>Accountant</i>
FRANK H. WELLER	<i>Business Manager, Army Training School</i>
VANDERBILT H. BEEMAN	<i>Superintendent, Grounds and Buildings</i>
GLADFERD D. MACHAMER	<i>Secretary to the President</i>
MARGARET M. BOWMAN	<i>Secretary, Publicity Office</i>
KATHARINE H. DAUGHERTY	<i>Office Assistant</i>

FACULTY

JOHN W. LONG, President

B.A., D.D., Dickinson College; LL.D., Western Maryland College;
Drew Theological Seminary.

Dickinson Seminary, 1921-29; Dickinson Junior College, 1929-

JOHN G. CORNWELL, JR., Dean (On Leave) *Chemistry*

B.A., Dickinson College; M.A., University of Pennsylvania; M.A.,
Columbia University.

Hanover High School, 1921-23; Dickinson Seminary, 1923-30; Dick-
inson Junior College, 1929-; Dean, 1934-; on Leave of Absence
for Military Service.

J. MILTON SKEATH, Acting Dean *Psychology, Mathematics*

B.A., Dickinson College; M.A., University of Pennsylvania; Graduate
Work, Bucknell University, Pennsylvania State College.

Dickinson Seminary, 1921-29; Dean, 1925-33; Dickinson Junior Col-
lege, 1929-; Acting Dean, 1943-

FLORENCE DEWEY, Dean of Women *Violin, Theoretical Subjects*

B.S., M.A., Columbia University; Graduate, Institute of Musical Art
of the Juilliard Foundation.

Neighborhood Music School, 1926-28; Dickinson Junior College, 1929-;
Dean of Women, 1942-

- PHIL G. GILLETTE** *German, Spanish*
 B.A., Ohio University; M.A., Columbia University; Graduate Work,
 Ohio State University.
 Kenmore High School, Akron, Ohio, 1926-28; Dickinson Junior Col-
 lege, 1929-
- LULA M. RICHARDSON** *French, Political Science*
 B.A., Goucher College; M.A., Johns Hopkins University; Sorbonne,
 École de Phonétique, Université de Clermont-Ferrand; Ph.D.,
 Johns Hopkins University.
 Women's College, University of Delaware, 1924-28; Wells College,
 1928-31; College for Teachers, Johns Hopkins University, 1933-
 35; Dickinson Junior College, 1936-
- GEORGE A. DUNLAP** *English*
 B.A., Haverford College; M.A., Ph.D., University of Pennsylvania.
 Lincoln University, 1925-26; St. Luke's School, 1926-27; Woodrow
 Wilson Junior High School and South Philadelphia High School,
 1928-29; Oklahoma Baptist University, 1929-30; Friends Uni-
 versity, 1930-31; Ashland College, 1934-39; Dickinson Junior
 College, 1940-
- MABEL K. BAUER** *Chemistry*
 B.S., Cornell University; M.S., University of Pennsylvania; Butler
 University; Alfred College.
 Greenwood, N. Y., High School, 1920-23; Crooksville, Ohio, High
 School, 1923-24; Massillon, Ohio, High School, 1924-26; Short
 Ridge, Indianapolis High School, 1928; Penn Hall, 1929-36;
 Dickinson Junior College, 1942-
- ALICE E. EASTLAKE** *Biology*
 Sc.B., Dickinson College; M.A., Bryn Mawr; Pennsylvania State
 College; University of Virginia, Mountain Lake Biological Sta-
 tion.
 Ridley Park High School, 1940-43; Dickinson Junior College, 1943-
- CLINTON F. HEIL** *Physics*
 B.A., Lehigh University; B.S., Indiana State Teachers College; M.S.,
 Pennsylvania State College.
 Metallurgist, Bethlehem Steel Company, 1927-31; Instructor, Punxsu-
 tawney High School, 1931-42; Pennsylvania State College, Exten-
 sion School, 1939-42; Dickinson Junior College, 1943-
- ROBERT WINCH** *History*
 B.A., Temple University; M.A., University of Pennsylvania.
 West Chester High School, 1928-43; Supervisor, West Chester State
 Teachers College, 1935-43; Dickinson Junior College, 1943-
- ALBERT A. DICKASON** *Secretarial Science*
 B.S., Ball State Teachers College.
 Dickinson Junior College, 1940-

- MYRRA BATES** *Voice*
Chicago Musical College; Studied Voice with Arthur J. Hubbard,
Boston; Mme. Estelle Liebling, New York City.
Coached Oratorio and Opera with Richard Hageman, Chicago, Ill.;
Dickinson Junior College, 1926-
- MARY LANDON RUSSELL** *Organ, Piano*
Mus.B., Susquehanna University Conservatory of Music; Graduate
Work, Juilliard Summer School, Juilliard School of Music.
Dickinson Junior College, 1936-42; 43-
- ROLLIN E. HAIN** *Physical Education*
B.S. in Health and Physical Education, East Stroudsburg State
Teachers College; Bucknell University.
Williamsport Public School System, 1939-42; Dickinson Junior Col-
lege, 1942-
- MARY E. HARVEY** *Librarian*
B.S., in Education, Lock Haven State Teachers College; B.S., in
Library Science, School of Library Science, Drexel Institute of
Technology.
Huntingdon County Library, 1935-39; Harrisburg Public Library,
1939-40; Dickinson Junior College, 1940-
- HARLEY B. KLINE** *Bible*
B.A., University of Michigan; B.Th., Princeton Theological Seminary;
Dickinson Junior College, 1944-
- JOHN P. GRAHAM** *Preparatory History, English, Mathematics*
Ph.B., Dickinson College; M.Ed., Pennsylvania State College.
Dickinson Junior College, 1939-
- LOIS F. KOCH** *Secretarial Science*
B.S., Bloomsburg State Teachers College; Graduate work, State Uni-
versity of Iowa.
Portland High School, Portland, Pa., 1939-41; Dickinson Junior Col-
lege, 1942-
- ALFRED P. KOCH** *Commerce and Finance*
B.S., State Teachers College, Bloomsburg, Pa.; M.S., in Commerce
and Finance, Bucknell University; Graduate work, State Uni-
versity of Iowa.
Camp Hill High School, 1940; West Virginia University, 1941; Ohio
Northern University, 1941-42; American Institute of Banking,
1941-42; Dickinson Junior College, 1943-
- DONALD G. REMLEY** *Physics*
B.A., Dickinson College; Graduate work at Columbia University.
Ossining High School, 1926-27; The Scarborough School, 1928; New
Canaan High School, 1930-32; Bloomsburg High School, 1935-36;
Williamsport High School, 1943; Dickinson Junior College, 1943-

DAVID PAUL SOUDERS *Preparatory Mathematics and Mathematics*
B.A., Franklin and Marshall College; M.A., University of Wisconsin;
St. Bonaventure College; Albany State Teachers College.

Mount Joy High School, 1927-28; East Brady High School, 1928-29;
Bradford Junior High School, 1929-39; Olean, N. Y., High
School, 1939-41; Franklin and Marshall Academy, 1941-43; Dick-
inson Junior College, 1943-

ALLEN R. STICKLEY *Physics*
B.A., Lynchburg College; Post graduate work, University of Vir-
ginia, George Washington University.

Woolwine Junior High School, 1924-25; McDonough Institute, 1925-
27; Dickinson Junior College, 1943-

IDA B. GOYNE *Physics*
B.A., William Jewell College; M.A., Columbia University.
Branch Township High School, 1937-39; Ashland High School, 1939-
42; Scranton-Keystone Junior College, 1942-43; Dickinson Junior
College, 1943-

FRANK J. MALANDRA *History*
B.A., Pennsylvania State College; M.A., Temple University.
Delaware County High School, 1933-35; Darby High School, 1935-42;
Brown Preparatory School, 1942-43; Dickinson Junior College,
1943-

GLADFERD D. MACHAMER *Public Speaking*
B.A., M.A., Bucknell University.
Lewisburg Public Schools, 1939-40; Radio work; Dickinson Junior
College, 1943-

MABEL F. BABCOCK *Preparatory English, Spanish, Latin*
B.A., Dickinson College.
Saltsburg High School, 1923-24; Dickinson Junior College, 1934-

HELEN M. GOLDER *Art, Preparatory Mathematics*
Williamsport-Dickinson Junior College; B.A., Pennsylvania State
College.
Cabin John High School, Cabin John, Maryland, 1936-38; Erie High
School, 1941-42; Dickinson Junior College, 1943-

ALBERTA H. MACMILLAN *Preparatory English*
B.A., Agnes Scott College; M.A., University of Wisconsin; Univer-
sity of Georgia.
Auburn College; Florida State College; Alumni Field Work for
Agnes Scott College; Dickinson Junior College, 1943-

ETHELWYNNE S. HESS

Physics

B.A., Bucknell University.

Tunkhannock High School, 1922-23; Williamsport High School, 1942-43; Dickinson Junior College, 1943-

HAZEL DOREY

Piano

Zechwerk-Hahn Conservatory of Music, Philadelphia, Pa.; Summer work, Skidmore College, Columbia University; Private piano pupil of Frank LaForge, Ernesto Berumen, Harold Bauer, Robert Goldsand.

Scarborough Country Day School, 1924-42; Union College, Schenectady, N. Y., 1941; Mohawk Drama School, Director of all the music for plays, dances, chorus, etc.; Pianist with Philadelphia Orchestra Ensemble, three seasons; Directed Community Concerts in Tarrytown-on-Hudson, N. Y., 1939-41; Dickinson Junior College, 1943-

HELEN R. WATKINS

Physical Education

B.S., in Health and Physical Education, West Chester State Teachers College.

Dickinson Junior College, 1942-

SOL WOODBRIDGE WOLF

Physical Training

University of Michigan; B. of Phys. Ed., American College of Physical Education.

Faribault, Minn., High School, 1920; Triadelphia High School, 1920-22; Corry High School, 1922-23; Lock Haven High School, 1923-26; Williamsport High School, 1926-31; Freeport, Long Island High School, 1931-32; Lock Haven State Teachers College, 1933-35; Dickinson Junior College, 1943-

GENERAL INFORMATION

The School

WILLIAMSPORT Dickinson Seminary and Junior College offers college preparatory and junior college courses for young men and women. It provides facilities for both day school and boarding students offering two years of college and four years of preparatory work.

Location

It is located at Williamsport, Pennsylvania, "The Queen City of the West Branch of the Susquehanna River," on the famed Susquehanna Trail, midway between Buffalo, New York, and Washington, D. C. Williamsport is famed for its picturesque scenery, its beautiful homes, and the culture and kindness of its people. The Pennsylvania and the Reading Railroads, with their fast trains, and the Lakes-to-Sea and the Greyhound Buses put it within two hours' reach of Harrisburg, four and a half hours of Philadelphia, and six hours of Pittsburgh and New York.

History

Williamsport Dickinson Seminary was founded in 1848 by a group of men of Williamsport under the leadership of Rev. Benjamin H. Crever, who, hearing that the old Williamsport Academy was about to be discontinued, proposed to accept the school and conduct it as a Methodist educational institution. Their offer was accepted and, completely reorganized, with a new president and faculty, it opened September, 1848, as Dickinson Seminary, under the patronage of the old Baltimore Conference. It was acquired in 1869 and is still owned by the Preachers' Aid Society of the Central Pennsylvania Conference of the Methodist Church, and is regularly chartered under the laws of the State of Pennsylvania. It is not a money-making institution. All of its earnings as well as the generous gifts

of its friends have been spent for maintenance and improvements. During a large part of its history its curriculum covered the work now included in a high school course and at the same time included about two years of college work. By its charter it is empowered to grant degrees, which authority was for a time exercised. In 1912 it began to confine itself to the college preparatory field and continued in that field till 1929. After considering both the opportunity and the need for doing more advanced work, the Board of Directors at their meeting in October, 1928, voted to continue the college preparatory and general academic work, and to add two years of college work, paralleling the freshman and sophomore years in a liberal arts college.

Grounds and Buildings

The campus is located near the center of the city on a slight eminence, which causes the school to be affectionately referred to as "the School upon the Hilltop." Stately elms, maples, and trees of other variety add beauty and dignity to the campus and form an attractive setting for the imposing buildings. To the south and across the Susquehanna, within twenty minutes' walk, is the beautiful Bald Eagle Range of the Allegheny Mountains, affording a view of perennial charm. To the north are the Grampian Hills. In fact Williamsport, "beautiful for location," is seldom surpassed or equaled in its wealth of beautiful scenery.

Main

The Main Building is an imposing structure of brick and occupies the central part of the campus. In this building are the administrative offices, class rooms, and dormitories. There are hardwood floors throughout.

Bradley Hall

Bradley Hall was erected in 1895 of red brick and is modern in construction. The library and the dramatic studio are here.

Eveland Hall

The Service Building is also of red pressed brick and is a modern fireproof building. The basement and the first floor house the heating plant and the laundry. The second and third floors contain dormitories.

The Gymnasium

Williamsport-Dickinson is fortunate in having a splendid new Gymnasium, dedicated November 8, 1924, which is a popular center of activities. The building is 110 feet by 88 feet, beautifully designed and of semi-fireproof construction.

The basement includes a modern swimming pool 20 by 60 feet, equipped with a sterilization and filtration plant. The pool is constructed of tile and is amply lighted, with large sash to the open air making a sunlit pool at nearly all hours of the day.

There are also two bowling alleys of latest design and separate private rooms and showers for both home and visiting teams. Provision for private dressing rooms and shower rooms for women is made.

The gymnasium floor proper is 90 by 65 feet with a stage at the easterly end so that the main floor can readily be converted into an auditorium if need be, suitable for recitals and even more pretentious productions.

Athletic Field

Built partially on the site of the old athletic field, the new field runs north and south beginning directly behind the gymnasium and dining hall and extending to the terrace just off Washington Boulevard on the north. Ample room is provided for tennis courts, football field, and baseball diamond.

New bleachers have been erected which accommodate 1,000 people. They are of steel and concrete foundations on which have been placed wooden seats. The rear wall is of an attractive brick



Girls' Dormitory

construction surmounted with a wrought iron fence. The entire athletic field is surrounded with the six-foot steel fence. Evergreens, rose of Sharon, and spiraea line the inside of the fence.

The Clarke Memorial

This new chapel and dining hall, which has been made possible by the bequest of Miss Martha B. Clarke of the Class of 1862 as a memorial to her brothers and herself, is designed in the Colonial Style, and is of fireproof construction. With careful attention having been given to acoustics, the chapel proper provides facilities for devotional services, assemblies, dramatics, concerts, and lectures. It is planned, with the balcony, to seat six hundred.

The dining hall, on the first floor, is arranged with separate entrances and with coat rooms and wash rooms for men and women. It opens on a terrace overlooking the campus and athletic field. Effort has been made to produce a comfortable, home-like room. Either table service or cafeteria service is available.

Modern methods of heating and air-conditioning are used, and careful attention is given to illumination and to design of lighting fixtures.

The erection of this building fits into the plan of an attractive quadrangle, and other improvements extend the open campus to Washington Boulevard.

Fine Arts

The buildings on the extreme northern portion of the campus on Washington Boulevard facing the campus, provide a modern home for the President and a well-equipped Fine Arts Building, for Music and Art. The Art Studio takes the full northern sweep on the second floor of the building. Also on that floor are a number of private practice studios and conference rooms for members of the faculty. On the main floor of the building there are three large studios and several smaller rooms for practice purposes. The interior walls are finished in light buff and the floors in oak. There is a total of eighteen rooms in the new building which is devoted entirely to Fine Arts.

Aim

The purpose of Williamsport-Dickinson is to prepare students for their life work in a homelike religious atmosphere at a minimum cost. In its Preparatory Department it fits its students for any college or technical school. For those who do not plan to go to college it offers exceptionally strong courses leading to appropriate diplomas.

In the Junior College Department it aims to give two years of college work under the most favorable conditions, especially appealing to those who graduate from high school at an early age and who would like to take the first two years of college work under conditions affording more intimate personal contacts with the teachers and assuring personal interest and helpful guidance. It offers a large amount of college work in the form of electives to those whose college career will likely be confined to two years.

A Home School

Williamsport-Dickinson recognizes the fact that it is more than a school. It accepts responsibility for the home life of its students as well. Every effort is put forth to make the school as homelike as possible. Here lasting friendships are formed, and memories are stored up to which they may, in future years, look back with affection and pride.

Cultural Influences

Williamsport-Dickinson aims to develop in its students an easy familiarity with the best social forms and customs. Young men and women meet in the dining hall, at receptions, and other social functions. These contacts together with frequent talks by instructors do much to develop poise and social ease. Persons of prominence are brought to the school for talks and lectures, and excellent talent provides for recreation and entertainment. Courses of entertainment are provided by community organizations which bring the best artistic talent to the city. Students whose grades justify it are permitted and urged to take advantage of these opportunities.

Religious Influences

Williamsport-Dickinson is a religious school. It is not sectarian. At least four religious denominations are represented on its Board of Directors. Every student is encouraged to be loyal to the church of his parents.

A systematic study of the Bible is required of students. (Optional with non-Protestants). Regular attendance is required at the chapel service conducted twice a week. Students attend the Sunday morning service at one of the churches in the city. On Sunday evening all attend a Vesper Service.

The John Wesley Club is composed of students preparing for the ministry or other forms of religious work. Through regular meetings and deputation teams they gain valuable training and experience in religious work.

Through the generosity of the late Honorable M. B. Rich, for eighteen years President of the Board of Directors, a Department of Religion has been established in the school, and the professor in charge of this department is also College Pastor and gives a large portion of his time in promoting a helpful religious atmosphere in the school and in personal interviews with students on matters of vital interest to them.

Government

It is aimed to develop in each student a sense of loyalty to the School and a sense of fitness in his actions through the appeals of ideals and examples. Offenses are dealt with by the withdrawal of certain student privileges; while good work in class room and good conduct in school life are rewarded by special privileges granted only upon the attainment of certain levels of scholarship and deportment.

Certain phases of the discipline in the dormitory lives of the students are supervised and regulated by student government organizations. The officials of these groups are elected at frequent intervals. Thus the students are presented the opportunity of learning how to be governed, through accepting temporarily the responsibility of governing others.

It is understood that students entering Williamsport-Dickinson do so with the intention of making an honest effort to do satisfactory work in every respect. Where a student is not able to conform to the school program, the parents or guardians are asked to withdraw the student from the school.

Coeducation

Coeducation, properly administered, is both highly satisfactory and desirable. In a coeducational school where boys and girls associate under proper conditions and supervision their influences are mutually helpful. Boys become more refined and careful of their appearance and conduct. Girls learn to appreciate the sterling qualities of purposeful boys when they are permitted to associate and compete with them in the activities of school life.

The apartments of the girls are entirely separate from those of the boys. Proper supervision of the girls and boys is maintained at all times.

Faculty

The Faculty is composed of thoroughly trained, carefully selected Christian men and women. The two ideals they hold before themselves are scholarship and character. Some live with the students, room on the same halls, eat at the same tables, and strive in every way to win their confidence and friendship. Williamsport-Dickinson aims to make the home and working conditions of the members of the faculty so pleasant they will be encouraged to do their very best work and look forward to years of pleasant and helpful service in the school. This policy has resulted in building up a faculty of which we are justly proud.

Athletics and Physical Training (Boys)

Persistent effort is made to interest everybody in some form of indoor and outdoor sports. Intramural athletic games between groups of students not members of varsity teams encourage athletic



The Gymnasium



activities on the part of all students. An excellent athletic field offers every facility for football, baseball, tennis, and other outdoor sports. During the winter months the tennis courts on the campus are flooded providing an opportunity for skating.

Athletics and Physical Training (Girls)

The aim of this work is the care and the development of the body by means of appropriate exercises. The results to be achieved are better health, good poise, and the overcoming of such physical defects as will yield to corrective exercises. Gymnasium work largely takes the form of games in swimming, bowling, basketball, and other floor work, with attention to those needing special corrective exercises. Outdoor activities include archery, hockey, tennis, skating, hiking.

The Dr. E. J. Gray Memorial Library

The library is playing an increasingly important part in any educational program today. Recognizing this, Williamsport-Dickinson completely reorganized its library with the beginning of its Junior College program. Commodious, well lighted, and attractive quarters conveniently located in Bradley Hall were provided. The more than six thousand volumes in the old library were carefully sorted, retaining four thousand volumes, to which new volumes have been added bringing the total to eleven thousand. New volumes are added each year. The majority of the new volumes are directly related to the various departments of the Junior College. A very excellent list of reference works has been provided and an attractive group of books for general reading has been added in order to stimulate the interest of the students in books not directly related to their special interest.

The library is in charge of a full time professionally trained librarian together with student help as needed.

The James V. Brown Library is within two squares of the School. Its large collection of books is freely open to all students of the college and the preparatory department.

THE JUNIOR COLLEGE

The Junior College has become one of the most significant developments in the field of higher education. The high school graduate usually needs to make new social contacts, to learn to accept responsibility, and to form systematic habits of study and of living. The Junior College offers these advantages in connection with college studies so that the student's educational progress is not retarded while these important habits are being established.

The Junior College offers two types of courses: (1) those which are called terminal, that is, complete educational units in particular fields; and (2) those which cover the first two years of a four-year college for those who desire to complete their degree requirements later. Both types of courses meet the highest college standards and afford both pleasant and desirable college experience.

The development of the junior college is the result of an increasing demand for an individualized program in higher education, a program in which emphasis is placed on meeting the cultural and practical needs of the individual student. Instruction in small groups is offered in the place of mass education. At Williamsport-Dickinson the student bridges the gap between high school and college by easy, natural stages, each young man and woman being given a chance for self examination and experiment before definitely deciding upon the courses which will lead to his or her chosen profession or vocation. As the enrollment is purposely kept at relatively low figures, the faculty is able to become personally acquainted with each individual. Class groups are therefore small and permit constant discussion and participation by each student in class problems.

Experience has shown that many high school graduates are immature when they enter college, and fail to succeed because they are not able to cope with the freedom and responsibilities suddenly thrust upon them. The individualized program in practice at Williamsport-Dickinson seeks to remedy this condition by personalized instruction and intimate social contacts. The problems of the student become the very real problems of the instructor who with his personal acquaintance with the pupil can guide his energies in the direction best fitted to his aptitudes and talents. Many noteworthy successes result from what otherwise would be failure. Too large a percentage of

students who enroll in a four-year college, do not, for various reasons, remain in college until graduation. It is better for these students to enter a Junior College and complete the course, receiving a diploma, than to have the feeling of having dropped from college at a time when the work was only partially completed.

The small size of the student group is a spur to greater participation in both scholastic and extracurricular activities developing thereby the qualities of both character and leadership. Thus the Williamsport-Dickinson Junior College offers a well rounded and comprehensive program that not only prepares the student for his profession or vocation but for life as well.

Guidance

For acquainting new students with the major purposes and procedures of college life a course in Orientation, meeting one hour per week for the first semester, is required of all freshmen. This course assists the new student to bridge the gap between high school and college.

Through lectures and discussions during the regular class periods, freshmen are given information as to how to budget their time, how to take notes in a lecture course, the formation of correct study habits, and the proper arrangement of the study room in order that it may be more conducive to uninterrupted work. They are given instruction by the College Librarian in correct library methods.

Prior to the student's entrance to a course of study, there is a personal interview between the President or Dean and the candidate for admission. These interviews are not short, but rather sufficient time is taken to obtain a picture of the student—his background, interests, and plans for the future. On the basis of preparatory school records, aptitude tests, psychological examinations and vocational inventory an evaluation of the student is formed.

The work of the Orientation course and the admission conferences are supplemented by personal counseling between the students and the orientation instructor or Dean. Periodic checks are made on the student's class and laboratory work as well as the social adjustments involved. If results are not satisfactory immediate steps are taken to rectify the situation.

Recognition and Transfer Privileges

Williamsport-Dickinson Junior College is a member of the American Association of Junior Colleges, is accredited by the University Senate of the Methodist Church, the Pennsylvania State Council of Education, and the Middle States Association of Colleges and Secondary Schools. Graduates from the Junior College are accepted with advanced standing by the leading colleges and universities to which they apply for admission and usually make high scholastic records.

Individual cases naturally depend on the student's preparation, the calibre of his work and the course which he desires to pursue. Upon registering at Williamsport-Dickinson the student should fully acquaint the Dean with his future plans so that credit requirements of the college to which he plans to go may be anticipated in advance.

Junior College Curricula

Williamsport-Dickinson offers instruction on the college level leading to degrees or diplomas in the following fields:

Art	Medical Secretarial
Commercial Art	Medicine
Costume Design	Merchandising
Illustration	Ministry
Interior Decoration	Music
Commerce and Finance	Organ
Dentistry	Piano
Dramatics	Public School Music
Engineering	Violin
Forestry	Voice
Home Economics	Nursing
Homemaking	Physical Education
Journalism	Secretarial Science
Junior Engineering	Social Work
Law	Stenography
Liberal Arts	(Certificate)
Library Science	Teaching
	Veterinary Medicine

I. ARTS AND SCIENCE.

This course comprises the first two years of a standard four-year course in a senior college leading to a Bachelor of Arts or Bachelor of Science degree.

II. GENERAL COURSE.

This course is intended for students who do not look forward to a four-year college course or to advanced study. It provides the essential intellectual background of an educated person, and lays the foundations upon which may be built a solid structure of broad knowledge and good citizenship.

III. JUNIOR ENGINEERING.

A two-year course which provides the student with the tool subjects of engineering and a survey of industry designed to acquaint the student with industrial organization and its detailed operations.

The course is offered on either a terminal or transfer basis.

IV. COMMERCE AND FINANCE.

The Commerce and Finance Course is primarily a two-year terminal course in general business and in preparation for minor business executive positions. Those who plan a four-year college course in Commerce and Finance will be permitted to choose as their Freshman and Sophomore studies that combination of Arts and Science and Commerce and Finance subjects which best fits their particular needs.

V. SECRETARIAL SCIENCE AND STENOGRAPHIC.

The Secretarial Science Course is intended to furnish a fundamental business education in preparation for positions as secretaries and business executives. For those unable to spend the time necessary to qualify for the secretarial science diploma, the Stenographic Course is offered. This gives an intensive year of training primarily upon typewriting and shorthand. A Certificate of Graduation is awarded upon the successful completion of this course.

VI. MEDICAL SECRETARIAL.

The purpose of the Medical Secretarial Course is to give, both from the scientific and business standpoint, a thorough foundation in the work needed to qualify the student for a position as a secretary and assistant in a physician's office.

VII. ART.

These courses are intended for (1) those who desire to major in art in the Fine Arts College of a university; (2) those who desire to pursue advanced study in an Art School; (3) those who do not intend to pursue a professional art career, but who desire training in general art for its cultural and practical value.

VIII. MUSIC.

The Junior College offers a two-year course in music paralleling the first two years of courses in a conservatory.

Requirements for Admission

Fifteen units of high school work are required for admission to the Junior College. Graduates of accredited high schools are accepted on certificate. Students in the first three-fifths of their class are accepted without examination, others upon the basis of a satisfactory rating in an aptitude test. Listed below are the normal subjects required for entrance to the various courses:

	<i>Arts and Science *** Junior Engineering</i>	<i>General Commerce and Finance</i>	<i>Secretarial, Stenographic Medical Secretarial Home Economics</i>
	<u>Units</u>	<u>Units</u>	<u>Units</u>
English	3	3	3
Foreign Language	**2	*0	0
History	1	1	1
Mathematics	2½	1	1
Science	1	1	1
Electives	5½	9	9
Total	<u>15</u>	<u>15</u>	<u>15</u>

* If work done in this course is to be offered for advance standing elsewhere it may be necessary to offer two units of a foreign language for admission or to take extra work in a foreign language in college.

** In one language.

*** Language units not required for entrance to Junior Engineering Course.

To be admitted to the Music or Art Courses a student must present a diploma from an approved secondary school.

In addition to the above scholastic requirements every candidate for admission must present a certificate of good moral character from some responsible person, a recommendation from his high school principal; and upon admission he must present a certificate of vaccination from his physician.

Requirements for Graduation in Various Curricula

Williamsport-Dickinson does not award degrees. The Junior College diploma will be awarded upon completion of 60 semester hours of work in addition to the required work in Orientation, Bible, and Physical Education. The passing grade in the Junior College is 60% in each subject. However to be eligible for graduation a general average of 70% must be maintained.

Arts and Science

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	English 201-202	6
Science 101-102	6 or 8	*Foreign Language	6
Foreign Language	6	Electives	18
History 103-104	6	Physical Education	2
Orientation 101	1		—
Bible 12	2	Total	32
Electives	6		
Physical Education	2		
	—		
Total	35 or 37		

* Required in Sophomore year only if begun in college.

General

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	English 201-202 or 209	6 or 3
History 201-202	6	Electives	24 or 27
Orientation 101	1	Physical Education	2
Bible 12	2		—
Electives	18	Total	32
Physical Education	2		
	—		
Total	35		

Necessary credit hours in both above courses may be chosen from the following electives: Science, History, Political Science, Psychology, Sociology, Economics, Mathematics, Public Speaking, Bible, Music, Art, Engineering Drawing, Descriptive Geometry, Accounting, Economic Geography, Money and Banking, Marketing, and Typewriting.

Junior Engineering

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 103-104	6	Physics 203-204	8
Chemistry 101-104	8	Physics 205-206	8
Physics 103-104	8	Mathematics 203-204	6
Mathematics 103-201	6	Engineering Drafting 201	3
Engineering Drafting 102	3	Industrial Organization and	
Psychology 105-106	4	Public Relations 210	3
Economics 103	3	Political Problems 202	3
Orientation 101	1	Public Speaking 101	3
Physical Education	2	Bible 12	2
	—	Physical Education	2
Total	41		—
		Total	38

Commerce and Finance

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	English 201-202 or 209	6 or 3
Accounting 103-104	6	Electives	24 or 27
Business Law 203-204	6	Physical Education	2
Economics 101-102	6		—
Orientation 101	1	Total	32
Bible 12	2		
Electives	6		
Physical Education	2		
	—		
Total	35		

Secretarial Science

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	Business English 209	3
Shorthand 113-114	6	Shorthand 213-214	6
Typewriting 115-116	6	Typewriting 215-216	6
Accounting 103-104 or Book- keeping 13 and elective	6	Business Law 203-204	6
Economics 101-102	6	Office Practice 205	3
Orientation 101	1	Electives	6
Bible 12	2	Physical Education	2
Physical Education	2		—
	—	Total	32
Total	35		

Stenographic

This course offers in one year an intensive training in shorthand and typewriting and those allied subjects most frequently needed by a stenographer.

FIRST SEMESTER		SECOND SEMESTER	
	<i>Credit</i>		<i>Credit</i>
Business English 209	3	Office Practice 205	3
Shorthand 103-104	6	Shorthand 203-204	6
Typewriting 101-102	6	Typewriting 201-202	6
Bookkeeping 13 (Optional) 0 or 3		Physical Education	1
Physical Education	1		—
	—	Total	16
Total	16 or 19		

Medical Secretarial

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	Biology 203-204	6
Biology 101-102	6	Psychology 101	3
Shorthand 113-114	6	Sociology 101	3
Typewriting 115-116	6	Shorthand 213	3
Chemistry 105	3	Shorthand 224	3
Biology 106	3	Typewriting 215	3
Orientation 101	1	Typewriting 226	3
Bible 12	2	English 209	3
Physical Education	2	Bookkeeping 13	3
	—	Physical Education	2
Total	35	Total	32

Art

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
English 101-102	6	Academic Elective	6
Art 101-102 (Drawing)	12	Art 201-202 (Drawing)	12
Art 103-104 (Design)	6	Art 203-204 (Design)	6
Art 105-106 (Color)	6	Art 205-206 (Color)	6
Bible 12	2	Art 11-12 (History and Ap- preciation)	2
Physical Education	2	Physical Education	2
	—		—
Total	34	Total	34

Art students should also consult the information given on pages 52-53.

Music

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Credit</i>		<i>Credit</i>
Applied Music (two lessons a week in Organ, Piano, Vio- lin, or Voice)	8	Applied Music (two lessons a week in Organ, Piano, Vio- lin, or Voice)	8
*Theoretical Music Subjects ..	12	*Theoretical Music Subjects ..	12
Ensemble 112	1	Ensemble 211-212	2
English 101-102	6	English 201-202	6
Electives (Additional aca- demic or theoretical music) ..	5	Electives (Additional aca- demic or theoretical music) ..	4
Bible 12	2	Physical Education	2
Physical Education	2		—
	—		—
Total	36	Total	34

Music students should also consult the information given on pages 37-42.

* The choice of theoretical subjects must meet with the approval of the music faculty. However, those taken are normally chosen from the following groups:

First Year: Ear Training 103-104, Harmony 105-106, Keyboard Harmony 107-108, Stringed Instruments Class 113-114.

Second Year: Ear Training 203-204, Harmony 205-206, Keyboard Harmony 207-208, Appreciation and Analysis 209-210, Music History 217-218, Piano Sight-Playing 219-220.

Williamsport-Dickinson reserves the right to cancel any course if registration for it does not justify continuance.

COURSES OF INSTRUCTION

JUNIOR COLLEGE

Art

The aim of the art course is to give the student thorough training in artistic creation; to guide in developing taste and power of discrimination in general aesthetic appreciation; to prepare for professional art work; to give practical training which may be put to use in the business world; and to create a desire for research in the great art periods of the past. Care is taken not to interfere with individuality but to develop the student's own latent abilities.

A well-balanced and practical art course is provided by dividing the time devoted to art subjects as follows: Fifty per cent to drawing, twenty-five per cent to design, and twenty-five per cent to color. This work is taught through different subjects, which naturally somewhat overlap.

The work of the year must be left for exhibition during commencement.

First Year

While encouragement is given to the development of individual aptitudes, the first year's art work for all students is practically the same. Through the application of the work in Drawing, Design, and Color, the student is enabled to build a foundation suitable for later specialization.

Second Year

The individual projects in Drawing, Design, and Color given to the students will be modified to meet the particular needs of each field of specialization as shown below:

Illustration. Advanced painting in oils and water colors from landscape and from life. Original illustrations from given subjects submitted weekly.

Commercial Art. Advanced drawing, color harmony, design involving original studies in space and line arrangement, pencil, ink, and color renderings. Principles of advertising are studied, also cover and poster designs, book plates, decorative page arrangements and study of reproduction processes.

Costume Design. Advanced studies in color harmony, nature study and its adaptation to design. History of costume—its value and adaptation, designing of costumes and accessories, block printing, rendering of costumed models in various mediums.

Interior Decoration. Elements of color and design, historic ornament, water color rendering, history of period furniture and architecture, design and rendering of interiors, mechanical drawing. (Students expecting to study architecture will be given valuable preparation by this course).

11-12. *History and Appreciation of Art.* A study and analysis of the architecture, sculpture, painting, and minor arts produced from prehistoric times to the present day. One hour weekly throughout the year.

One hour of credit each semester.

101-102. *Drawing.* The handling of simple media in composition, representing form, texture, et cetera, in line and mass; outdoor sketching.

Six hours of credit each semester.

103-104. *Design.* Instruction in the arrangement of lines, forms, and spaces in harmonious patterns as applied to the fundamentals of design.

Three hours of credit each semester.

105-106. *Color.* Exercises in handling color mixtures and combinations; presentation of Color Theory.

Three hours of credit each semester.

107-108. *Drawing-Design-Color*. Abbreviated course covering elements of 101-2-3-4-5-6 including four hours practicum in drawing—one hour in design and one hour in color each semester.

Three hours of credit each semester.

201-202. *Drawing*. Drawing and composition in any medium; subjects most adapted to students' particular needs.

Six hours of credit each semester.

203-204. *Design*. Advanced design, with emphasis on practical application such as textiles, interiors, posters, et cetera.

Three hours of credit each semester.

205-206. *Color*. The student is given problems in original color ideas on modern subjects.

Three hours of credit each semester.

Biology

101-102. *General Biology*. An introduction to the principles of Biology, including the function of protoplasm and the cell. A systematic consideration of characteristic types of plants and animals. Physiological and morphological problems are recognized. Two hours of lecture and recitation and one three-hour laboratory period per week each semester.

Three hours credit each semester.

103-104. *General Biology*. Identical with Biology 101-102 except that there are two three-hour laboratory periods per week instead of one.

Four hours of credit each semester.

Laboratory fee for this course \$3 extra per semester.

105. *Microbiology*. Emphasizes the history and pathological significance of bacteria, protozoa, and higher parasites. Laboratory exercises deal mainly with elementary bacteriological techniques. Two hours of lecture and one one-hour laboratory period. Offered for the United States Cadet Nurse Corps.

One hour credit.

106. *Anatomy and Physiology.* A basic knowledge of the skeletal, circulatory, and excretory systems of the human body. Knowledge of the digestive and nutritive processes will be stressed. Designed for Medical Secretarial Students. Lectures and demonstration three hours per week.

Prerequisite or parallel: Biology 102.

Second semester. Three hours.

201. *Comparative Vertebrate Anatomy.* This course is for those students intending to do further work in Biology or Zoology, and those preparing for Medical School, Nursing, etc. Dissections of animals representing the more important vertebrate classes. Anatomy or structure will be correlated with function and development. Two hours of lecture and recitation and one three-hour laboratory period a week. Prerequisite: Biology 101-102 or the equivalent.

First semester. Three hours.

202. *Comparative Vertebrate Anatomy.* A continuation of Biology 201, but may be taken separately with the permission of the department. A detailed dissection of the cat will be made. Lectures and discussions will be concerned mainly with mammalian and human anatomy. One hour of lecture and five hours of laboratory a week.

Second semester. Three hours.

203-204. *Medical Office Technique.* Medical ethics, patient psychology and personal conduct in medical office included. Pathologist and Bacteriologist at Williamsport Hospital provide demonstrations of procedures. First aid, sterilization and care of instruments, maintenance of adequate office records. Observations are made in the Hospital of such procedures in actual operation.

During second semester, actual observation work in doctors' offices acquaints students with this work.

Three hours credit each semester.

Chemistry

101-102. *General Chemistry*. An introductory course in general chemistry to develop the meaning of those terms and ideas essential to an understanding of the science. There is a careful study of the atomic, kinetic-molecular, and ionization theories, and their relation to the chemical action. A descriptive study of the preparation, properties, and uses of the important non-metallic elements; a brief study of the most important metals, including metallurgical processes and main analytical reactions. Lecture and recitation, three hours a week; laboratory, four hours a week.

Four hours credit each semester.

103. *Qualitative Analysis*. An elementary course in the theory and practice of qualitative analysis. May be taken in conjunction with Chemistry 102. One hour of lecture and two three-hour laboratory periods per week during the second semester.

Second semester. Three hours.

104. *Industrial Chemical Analysis*. A detailed study of qualitative and quantitative techniques used in modern industrial processes. This will include both inorganic and organic reactions. Three hours of lecture and one two-hour laboratory period per week.

Second semester. Four hours credit.

105. *Applied Chemistry*. A brief survey of those portions of organic and inorganic chemistry that will enable the student to understand more fully some of the many applications of Chemistry in the human body and in the home. The relation of Chemistry in nutrition, physiology and nursing will be particularly emphasized. Lecture and recitation three hours a week; laboratory two hours.

First semester. Three hours.

107. *Physiological Chemistry for Nurses*. Acquaints the beginning student in nursing with the fundamental reactions of both inorganic and organic chemistry. Special emphasis is given to the application of organic chemistry to health and disease. Offered for United States Cadet Nurse Corps. Two hours of lecture and one one-hour laboratory period.

One hour credit.

Commerce and Finance

101. *Principles of Economics.* This is a general course in economic theory. Economic terminology, business organization, value, exchange, production, consumption, and similar subjects of theory will be emphasized. The fundamental relation of this subject to other sciences is shown.

First semester. Three hours.

102. *Economic Problems.* This is a continuation of the Principles of Economics but is concerned primarily with problems of distribution. Wages, profits, interest, rent tariff, social control of industry and kindred questions will be treated.

Second semester. Three hours.

103-104. *Accounting.* A study of the development of the various statements, books of final and original entry of sole proprietorship and partnership business. Posting, closing ledgers, depreciation and reserves, the work sheet, controlling accounts will receive the required attention.

Three hours credit each semester.

105. *Business Organization.* The purpose of the course is to give the student an understanding of what business is through the study of what business does; that is, to study the functions performed by the operating business unit common to all businesses and which directly affect the life work of every student.

First semester. Three hours.

106. *Economic Geography.* A knowledge of the poverty or plenitude of the resources of the various countries; the physiographic conditions affecting industrial development; the elements of economic strength or weakness; economic interdependence; trade routes; description of industries.

Second semester. Three hours.

201-202. *Advanced Accounting.* This is a continuation of Elementary Accounting but will be confined to corporation accounting and accounts peculiar to it. A more advanced analysis of accounting reports and statements will be followed.

Three hours credit each semester.

203-204. *Business Law*. A consideration of contracts, agency, partnership, and the laws of corporations, negotiable instruments, sales, real and personal property, bailments, bankruptcy and guaranty and surety will constitute this course.

Three hours credit each semester.

205. *Money and Banking*. The evolution and development of monetary standards, American banking institutions, analysis of commercial bank operations, function of the Federal Reserve system and brief comparison of foreign banking systems. Prerequisite, Economics 101.

First semester. Three hours.

206. *Marketing*. A general course dealing with marketing mechanism and its functions, market prices, marketing costs, analysis of present tendencies in marketing and their motivating forces. Prerequisite, Economics 101.

Second semester. Three hours.

208. *Retail Salesmanship*. A study of the fundamental, psychological factors involved in retail sales. Problems affecting the customer and the store are stressed. Some consideration is given to styling, decoration, window display and advertising.

Second semester. Three hours.

210. *Industrial Organization and Public Relations*. A detailed discussion of the organization and functioning of American industry. Includes such topics as cost control, flow systems, time and motion study, and employer-employee relationships.

Second semester. Three hours.

Drawing

102. *Engineering Drafting*. Principles of orthographic projection, practice in making and interpretation of working drawings, conventional drafting-room practice. Two three-hour periods per week.

First semester. Three hours.



Bradley Hall Entrance
Edward James Gray Memorial Library
Dramatics

104. *Descriptive Geometry.* The theory of projection drawing and its application in solving engineering problems by projection or revolution of points, lines, planes, and solids. Prerequisite, Engineering Drawing 101. Three two-hour periods per week.

Second semester. Three hours.

201. *Engineering Drafting.* Continuation of Engineering Drafting 102 with emphasis on machine design and solution of engineering problems. Two three-hour periods per week.

First semester. Three hours.

English

101-102. *Composition.* Required of all freshmen. Exposition, description, and narration. The aim is clear and correct expression both in speaking and writing. One extensive research paper will be written. Other reports based upon outside reading. Improvement in comprehension and speed of reading is emphasized. Private conferences with the instructor whenever necessary.

Three hours credit each semester.

103. *Composition and Rhetoric.* Aims to promote clearness and correctness of expression through practice in writing. A thorough review of grammar and composition with some emphasis on making and use of outlines.

First semester. Three hours.

104. *English—Literature and Reading.* A short study of the background and basic techniques of modern literature. Thorough practice in reading and interpretation of current literature with emphasis on Fiction, Scientific abstracts and the magazine.

Second semester. Three hours.

201-202. *Survey of English Literature.* The historical development of English literature as seen in its most important writers and their background. Forms and points of view. Informal lectures, discussion, reports. Required of sophomores.

Three hours credit each semester.

209. *Business English*. Basic elements and fundamentals of English adapted to the usages of modern business. Business letter writing, including letters of inquiry, adjustment, collections, applications, orders. Exercises in the analysis and revision of letters, reports, and advertisements.

First semester. Three hours.

French

11-12. *French*. A rapid study of elementary French grammar, phonetics, conversation, and composition. Reading of easy short stories.

Class meets four times per week.

Four hours credit each semester.

101-102. *French*. Intermediate French aims to review thoroughly the fundamentals of grammar, idioms, and verbs by means of composition and conversation. Reading of contemporary plays. Free composition.

Prerequisite: Two or more years of preparatory French, or French 12.

Three hours credit each semester.

103-104. *French Conversation*. A practical course, training the student in the ability to talk freely upon assigned topics, and to enter into the discussion of questions arising in class. Open to students who have completed at least two years of high school French with high grades. Two hours weekly each semester.

First and second semesters. Two hours credit each semester.

201-202. *French*. Nineteenth Century Drama. Representative plays of this period read in class. Lectures on background of nineteenth century drama. Outside reading and written reports. Course conducted in French.

Three hours credit each semester.

German

11-12. *Beginning German*. Study of the essentials of grammar. Short compositions and verb drills. Thorough study of declensions and word order. Increased emphasis on comprehensive reading of the language. Class meets four times per week.

Four hours credit each semester.

101-102. *Intermediate German*. Emphasis on correct pronunciation, syntax, and idioms. Reading of short stories and essays organized with the purpose of building up of student's vocabulary. Practice in conversation and composition.

Prerequisite: Two or more years of preparatory German.

Three hours credit each semester.

201-202. *German Literature*. Reading of selected works of Goethe, Schiller and Romantic school. Lectures and special reports on German contribution to literature.

Prerequisite: German 102 or its equivalent.

Three hours credit each semester.

History

101. *History of Europe from 1500 to 1815*. A survey of the foundations of Modern Europe, the Renaissance, the Reformation, the period of absolutism, the French Revolution, and the Napoleonic era. Special attention is directed to (1) historical geography, (2) proper methods of historical study, (3) the great lines and causal relationship of the major historical events.

First semester. Three hours.

102. *1815 to the Present*. A study of the political and cultural developments in Europe since the Congress of Vienna. Special consideration is given to the causes of World War I.

Second semester. Three hours.

103. *United States History 1783-1865.* A study of the political, economic and social development of the United States from 1783 to the end of the Civil War. The making of our present Constitution, the development of nationality, Jacksonian democracy, secession, and the war for the preservation of the Union.

First semester. Three hours.

104. *United States History Since 1865.* A study of the Reconstruction Period and the principal problems and movements and individuals in American history to the present time. Labor organizations, industrial corporations, financial reforms, educational problems and international relations are also studied.

Second semester. Three hours.

Mathematics

101. *College Algebra.* After a rapid review of quadratic equations this course deals with the binominal theorem, permutations and combinations, probability, series, detrimants, and theory of equations.

Second semester. Three hours.

102. *Trigonometry.* An introductory course in plane trigonometry dealing with the use of logarithms in the solution of plane triangles, together with the trigonometric functions of any angle and the fundamental identities connecting its functions.

First semester. Three hours.

103. *College Algebra and Trigonometry.* Review of quadratic equations. Study of binomial theorem, permutations and combinations, series and theory of equations as applied to Engineering problems. Plane trigonometry with use of logarithms and solution of plane triangles.

First semester. Three hours.

105. *Navigation.* Familiarization with the use of maps, charts and aerial photographs, the study of piloting and dead reckoning.

First or second semester. Three credits.

106. *Spherical Trigonometry*. Solution of right and oblique spherical triangles, and applications. Prerequisite, Mathematics 102.

Second semester. One hour.

201. *Analytic Geometry*. A study of the graphs of various equations, curves resulting from simple locus conditions, with stress on the loci of the second degree; polar coordinates, etc.

Prerequisite: Trigonometry.

First or second semester. Three hours.

202. *Differential Calculus*. Usual course including the elements of differentiation and integration, maxima and minima, curve tracing, areas, lengths, etc.

Prerequisite: Mathematics 201.

Second semester. Three hours.

203-204. *Applied Engineering Mathematics*. Application of principles of Algebra, Trigonometry and Analytical Geometry in the solution of Engineering problems. Introduction to Calculus.

Three hours credit each semester.

Music

Musical excellence and artistic worth is maintained in every branch of the musical work at Williamsport-Dickinson. Special attention is called to the advantages attendant upon pursuing a course of study in a regular and fully equipped school of music. Private and public recitals are frequently held, in which the students take part. Instrumental and vocal ensemble work also has a definite place in the curriculum.

A two-manual electric Everett Orgatron with chimes is maintained for organ lessons and practice. The console of the Orgatron is designed to conform to the specifications set up and approved by the American Guild of Organists and the Royal College of Organists (Great Britain).

The entire Music Department, except the organ, is housed in the new Fine Arts Building, opened in 1940.

Full and complete courses are offered in Organ, Piano, Voice, Violin, Ear Training, Harmony, History and Appreciation of Music, Theory, and Ensemble. All certificate and diploma students are required to do a certain amount of public recital work, and all other students are required to appear in private or public recitals at the discretion of the Music Faculty. The length of time necessary to complete any one course depends altogether on the ability and application of the student.

All students in the College Music Course must give a graduating recital in their final year of work.

The College Music Course is a two-year course, and is open only to those students who present the same entrance qualifications as those who enter the regular Junior College work, namely, a high school diploma. In addition, it is understood that the student shall present musical qualifications equivalent to the Preparatory Music Course as outlined in this catalogue (page 61) with the exception of the theoretical work. A diploma in College Music is granted to a student who successfully completes the required work in the College Music Course as outlined in the catalogue on page 25.

The Music Department maintains a Choral Club, a Double Male Quartette, a Chapel Choir, an Orchestra, and a String Ensemble. All Williamsport-Dickinson students are eligible to these organizations.

Applied Music (Organ, Piano, Violin, Voice). Private lessons are offered in organ, piano, violin, and voice. One or two lessons per week and assigned daily practice will be required with two or four credits allowed per semester.

11-12. *Music Appreciation.* A general survey of music literature designed for students not majoring in music. The aim of this course is to increase the enjoyment of music rather than to build up a body of facts concerning it. One hour per week.

First and second semesters. One hour each semester.

103-104. *Ear Training.*

Sight Singing. The singing of rhythms, chords, sequences, and melodies. One hour per week.

Melodic Dictation. This course is devoted to writing sequences and melodies, which have been dictated at the piano and sung with a neutral syllable. Metric dictation is given much consideration throughout this course and the development of a strong rhythmic sense is regarded as equally important with the hearing of the tones played or sung. One hour per week.

Harmonic Dictation. The dictation of chords and intervals to parallel the work of Harmony 105-106. One hour per week.

First and second semesters. Three hours each semester.

105-106. *Harmony.* Chords, their construction, relations, and progressions. The harmonization of melodies with triads and seventh chords. Modulation. Composition, using the smaller forms. Two hours per week.

First and second semesters. Two hours each semester.

107-108. *Keyboard Harmony.* The practical application of the principles of chord formation and of harmonic progressions at the keyboard. One hour per week.

First and second semesters. One hour each semester.

112. *Ensemble.* The study and performance of compositions written in the various instrumental and vocal forms. Music majors may receive credit in one of the following, not to exceed one hour's credit per semester:

Choral Club—Required of voice majors.

Orchestra or String Trio—Required of violin majors.

Piano Ensemble, Trios, and Accompanying—Required of piano majors.

Second semester. One hour.

113-114. *Stringed Instruments Class.* The work covered includes a playing knowledge of the instruments and some study of their literature. Two hours per week.

First and second semesters. Two hours each semester.

203-204. *Ear Training.* A continuation of courses 103-104, including Sight Singing, Melodic Dictation, and Harmonic Dictation. Three hours per week.

First and second semesters. Two hours each semester.

205-206. *Harmony.* A continuation of 105-106. The further study of chords, including altered chords. Composition, using the smaller forms. Two hours each week.

First and second semesters. Two hours each semester.

207-208. *Keyboard Harmony.* A continuation of Keyboard Harmony 107-108 with more advanced work. One hour per week.

First and second semesters. One hour each semester.

209-210. *Appreciation and Analysis.* A study, for the purpose of constructive listening, of representative masterpieces from musical literature. One hour per week.

First and second semesters. One hour each semester.

211-212. *Ensemble.* A continuation of Ensemble 112 with more advanced work.

First and second semesters. One hour each semester.

217-218. *Music History.* A course surveying the whole field of the history of music with a background of general history and the interrelation of the other arts. Two hours per week.

First and second semesters. Two hours each semester.

219-220. *Piano Sight-Playing.* This course is designed to enable a student to read with accuracy and musical understanding, and to transpose the material used. Includes literature for one and two pianos, instrumental and vocal accompaniments, and piano and stringed trios, et cetera. Two hours per week.

First and second semesters. One hour each semester.

Required Work

Pianoforte Majors

First Year: Major, minor, and chromatic scales in thirds, sixths, and tenths four octaves in sixteenth notes at a tempo of a quarter note equaling 108. Major and minor arpeggios, dominant and diminished sevenths in different positions four octaves with four sixteenth notes equaling 72. The course includes the study of Czerny Opus 740, Bach III Part Inventions, Beethoven Sonatas (such as Opus 10, No. 1 and Opus 14, No. 1), and compositions by the classical, romantic, and modern composers. Tone quality, interpretation, and an artistic performance are stressed at all times.

Second Year: Technical work similar to that of the first year with scales increased in speed to 120 and arpeggios to 96 and the addition of double thirds. The course includes such studies as Clementi Gradus and Parnassum, and Bach Well-Tempered Clavichord, Beethoven Sonatas of greater difficulty (such as Opus 2, No. 3), Concertos and compositions of the romantic and modern periods.

Violin Majors

First Year: Major and melodic minor scales and arpeggios through three octaves. Harmonic minor scales two octaves. The above to be played with a variety of bowings and with both rapid and slow tempos. Scales in thirds, sixths, and octaves compass one octave, slow tempo. The course includes additional technical study from Sevcik and Gruenberg, also the studies of Kreutzer and Fiorillo. Suitable pieces, and student concertos and sonatas to parallel the technique will be studied. In all, purity of intonation and beauty of tone will be the goal set by teacher and student.

Second Year: The study of scales continued with tempos being increased. Scales in thirds, sixths, and octaves to be played through two octaves with a variety of bowings and the tempo increased. Further study of technique with Rode studies included. Advanced type of pieces and concertos.

Voice Majors

First Year: The Major, Harmonic Minor and Chromatic Scales, sung in slow and rapid tempos, both staccato and legato. The Dominant Seventh to the Octave, Tenth, and Twelfth. Study of vowels and essentials of tone production, using Solfege Vocalises. Song of the Romantic and Modern periods.

Second Year: Studies of scales and arpeggios, the simple trill. Embellishments most generally used. Further technical studies, using Max Spicker's Masterpieces of Vocalization. Italian Classics of the Bel Canto period, songs of Handel, Mozart, Schubert, Schumann and Modern song literature. Students must be able to demonstrate ability to play simple piano accompaniments. Ensemble singing required.

Organ Majors

First Year: Preparatory manual and pedal exercises, Bach chorale preludes, trios, and easy preludes and fugues. Stress is laid on artistic phrasing, voice progression, and the underlying principles of registration.

Second Year: More advanced manual and pedal exercises and scales. Bach larger preludes and fugues, Mendelssohn Sonata, and compositions by Caesar Franck, Karg-Elert, Reger, Rheinberger, Vierne, Widor, and others.

Orientation

101. *Orientation.* Presentation of the importance of the proper organization of time, efficient study habits, notetaking, and preparing for examinations. By means of inventories, tests, and a study of scholastic grades, students are assisted toward an intelligent choice of vocation.

First semester. One hour.

Physical Education

101-102. *Physical Education (Men).* Physical fitness, the development of endurance and the participation of each student in an individual and a group sport is the aim of the course. Baseball,

basketball, volleyball, tennis, badminton, swimming, bowling, calisthenics, and an obstacle course, are regular parts of the program. Two one-hour periods per week each semester is required for graduation.

One hour credit each semester.

103-104. *Physical Education (Women)*. Practice in the fundamentals of gymnastics, athletics, aquatics, and dancing. Two one-hour periods per week each semester is required for graduation.

One hour credit each semester.

Physics

101-102. *General Physics*. A general introductory course in the first semester covering mechanics, heat, and sound; and in the second semester, magnetism, electricity, and light. Lectures and recitations based on a standard text accompanied by a systematic course in quantitative laboratory practice. Three hours of lecture and two two-hour laboratory periods per week.

Prerequisite or parallel: Mathematics 101-102.

Each semester. Five hours.

103. *Engineering Physics*. Orientation to give student a general introduction to the profession of Engineering. A detailed study of mechanics. Three hours of lecture and one two-hour laboratory period per week.

First semester. Four hours credit.

104. *Engineering Physics*. Heat and sound. Three hours of lecture and one two-hour laboratory period per week.

Second semester. Four hours credit.

105. *Meteorology*. A study of basic principles pertaining to the observation and recording of weather data, and the basing of future weather predictions on them.

First or second semesters. Three hours credit.

201-202. *Advanced Physics*. Advanced work in electricity and electrical measurements. Two recitations a week and two two-hour laboratory periods.

Three hours of credit each semester.

203. *Advanced Engineering Physics*. Physics, electricity and light. Three hours of lecture and two two-hour laboratory periods per week.

First semester. Four hours credit.

204. *Advanced Engineering Physics*. Advanced work in electricity and radio. Physical testing and measuring of engineering materials. Three hours of lecture and two two-hour laboratory periods per week.

Second semester. Four hours credit.

205. *Applied Mechanics and Strength of Materials*. A treatment of mechanics and strength of materials as applied to Engineering problems. This is done without the use of Calculus. Topics include resolution of forces, gears and gear trains, equilibrium of non-concurrent forces in one plane, simple stresses, beam deflections and eccentric loads. Lecture and recitation four hours a week.

First semester. Four hours credit.

206. *Manufacturing Processes and Procedures*. Detailed discussion of various processes for preparation of raw materials and fabrication of finished products in American industry. Plant visitations in and around Williamsport. Lecture and recitation four hours a week.

Second semester. Four hours credit.

Political Science

101-102. *American Government and Politics*. A study of federal, state, and local governments, familiarizes the student with theories and underlying modern states and their functions. The possession and distribution of authority, constitutional growth, and the anatomy of the American Government are studied. Govern-

mental duties and powers in the regulation and protection of business, public health, charities, labor, education, and personal rights is examined. Reorganizations and improvements are discussed.

Three hours credit each semester.

202. *Political Problems.* An historical and analytical study of theory and practice of American Government with special emphasis on the growth of the Democracy. A critical study of modern political ideology and practices with relation to the purpose and function of American institutions.

Second semester. Three hours.

Psychology

101. *General Psychology.* A course in general psychology including a brief study of the nervous system, sensory processes, emotion, ideation. The course is built up on the dynamic hypothesis and the physiological drives as motives in behavior. Textbook, lectures, special readings, and experiments.

First semester. Three hours.

104. *Elementary Social Psychology.* The behavior of the individual with reference to the group. Social factors in personality, such as imitation, suggestion, attitudes, ideals, etc. Reciprocal effect of group behavior on the individual. Prerequisite: Psychology 101.

Second semester. Three hours.

105. *Industrial Psychology.* The principles of psychology applied to work, fatigue, efficiency and similar industrial problems.

First semester. Two hours.

106. *Mental Hygiene and Social Adjustment.* A survey of mental health and conflicts. A study of human nature, the role of custom in society, social institutions, social control, social problems, and personality as the subjective aspect of culture. Personal conferences on individual problems.

Second semester. Two hours credit.

107. *Psychology for Nurses.* Introductory course with reference to nursing. Emphasis on relation of nervous system to behavior, mental health, and personality. Offered to United States Cadet Nurse Corps.

One hour credit.

Religion*

Two hours of Bible are required of all students in their first year. Optional with non-Protestants.

12. *An Introduction to Religion and Biblical Literature.* The nature and value of religion in human experience are briefly surveyed and consideration is given to the great living religions of the world. The chief emphasis of the course is on the progressive revelation of God in the pages of the Bible. Discussion of literary, historical, and ethical values supplement the religious interest.

Second semester. Two hours.

101. *The Life and Teachings of Jesus.* The life and teachings of Jesus are studied with the Synoptic Gospels as a basis. A comparison with the Johannine presentation is then made. Distinctive features of the respective Gospels' portraits of Jesus are continually pointed out. Emphasis is also placed on the significance for the present day of the material studied.

First semester. Three hours. Not offered 1942-1943.

102. *The Literature of the New Testament.* A general introduction to the Literature of the New Testament. The various books will be studied with reference to their background, authorship, date and general teaching. General critical questions and those peculiar to each book will be considered.

First semester. Three hours.

103. *The Literature of the Old Testament.* A general introduction to the more important books of the Old Testament. Questions as to the nature, authorship, and general teachings of these books will be discussed. Special attention will be directed to those features which aid in the preparation for teachings of Christianity.

Second semester. Three hours.

* See page 15

121. *The Religions of Mankind.* A comparative study of the religious beliefs and practices of mankind as they are represented in the living religions of today. An attempt will be made to discover the universal aspects of religion as well as those which are peculiar to the religions studied.

First semester. Three hours.

122. *Contemporary Religion in America.* A study of the religious life of today in the United States with principal reference to the Protestant churches but including the Roman Catholic Church and Judaism. A brief survey of the origin and development of leading denominations, followed by the study of their current contribution to our social situation and to religious thought. Representatives of the religious groups studied will be invited to present their respective viewpoints.

Second semester. Three hours.

Secretarial Science

13. *Secretarial Bookkeeping.* Designed to provide training for first-year college students who will be called upon to keep books for attorneys, doctors, and other professional people. The fundamental principles of accounting are developed and applied through the medium of practice sets. Emphasis is given to vocational rather than theoretical training.

First semester. Three hours.

101-102. *Elementary Typewriting.* A systematic study of the technique of typewriting with stress given to the development of both speed and accuracy. Practice is given in copying matter and in the arrangement of business letters and papers ordinarily found in a business office. Class meets ten hours per week. (Stenographic Course).

First semester. Six hours.

115-116. *Elementary Typewriting.* A study of the fifty-two basic techniques of typewriting with emphasis on the correct execution of each. Drill on the most frequent letter and word combinations for both accuracy and speed. Class meets five times per week.

Three hours credit each semester.

201-202. *Advanced Typewriting.* The work of this course includes speed practice, tabulating, mimeographing, operating the Ediphone, the preparation of manuscripts and legal documents, and an intensive study of the business letter. Class meets ten hours per week. (Stenographic Course).

Second semester. Six hours.

215-216. *Advanced Typewriting.* Practice on all kinds of letter and envelope forms, tabulation of figures and words, manuscript writing, legal documents, bills and invoices, and preparation of Mimeograph stencils and Ditto master sheets. Speed practice is emphasized and the final speed requirement is fifty net words a minute. Class meets five times per week.

Three hours credit each semester.

226. *Medical Typewriting.* The aim of the course is two-fold: (1) transcription of medical dictation; (2) maintenance and improvement of typewriting knowledge and skills. Class meets five times per week.

Second semester. Three hours.

103-104. *Elementary Shorthand.* A thorough study of the principles of Gregg Shorthand. Class meets ten hours per week. (Stenographic Course).

First semester. Six hours.

113-114. *Elementary Shorthand.* A study of the theory of Gregg Shorthand by the Functional Method. Attention is paid to transcription. Speed attained in writing is about seventy words a minute. Class meets five times per week.

Three hours credit each semester.

203-204. *Advanced Shorthand.* The aim of the course is the building up of a good shorthand vocabulary and the development of such speed in the taking of dictation and the preparation of typewritten transcript as shall be consistent with the maintenance of accuracy. Class meets ten hours per week. (Stenographic Course).

Second semester. Six hours.



Fine Arts Building

213-214. *Advanced Shorthand*. Development of shorthand business vocabulary. Speed in both writing and transcription is stressed. The introduction of some abbreviating principles and vocabulary from Gregg's Congressional Reporting. Transcription final speed is forty-five words a minute, shorthand final speed is 125 words a minute. Class meets five times per week.

Three hours credit each semester.

224. *Medical Shorthand*. The aim of the course is to develop a good working knowledge of medical terminology as used in the physician's office, the hospital, the laboratory, and in the offices of insurance companies, and many others. Basic shorthand skill is maintained and improved. Class meets five times per week.

Second semester. Three hours.

225. *Office Practice*. A study of the methods and problems in office organization and such matters as office furniture and special appliances, records and systems, incoming and outgoing mail, telephone, special reports, and general regulations. Stress is given to the application of knowledge and skill already acquired to the practical problems that arise in the office. Experience in the use of various kinds of office machines is emphasized. Two class hours and one two-hour laboratory period per week.

Second semester. Three hours.

Sociology

101. *An Introduction*. The course is designed to give a general approach to the study of society; its beginning, development and organization, with consideration of major present day problems. Textbook, assigned reading and projects related to the social agencies in the community. Offered both semesters.

First and second semesters. Three hours.

102. A continuation of Course 101.

Second semester. Three hours.

103. *Sociology for Nurses*. A study of the agencies concerned with physical, mental and economic life of the individual. Offered to United States Cadet Nurse Corps.

One hour credit.

Spanish

11-12. *Spanish*. This course presents the essentials of Spanish grammar, including idioms and irregular verbs. A continuation of Spanish 11 with the completion of a good Spanish reader. Conversation in Spanish during the course. Class meets four hours per week.

Four hours credit each semester.

101-102. *Spanish*. Intermediate Spanish. Review of grammar, idioms, and irregular verbs. Composition and versation. One modern short story. Representative works from Palacio Valdes, Alarcon, and Martinez Sierra. Advanced compositions at intervals, treating the more difficult grammatical problems.

Prerequisite: Two or more years of preparatory Spanish.

Three hours credit each semester.

Two years of Spanish is recommended for all students majoring in a commerce course.

Speech

101. *Public Speaking*. The basic principles of speech. Subjects treated include voice and diction, pronunciation, and enunciation, vocabulary building, and posture. Theory and practice of group discussion in speech training; special functions of the informal discussion, the forum and the panel; duties of the chairman; practice in speaking and presiding.

First semester. Three hours.

102. *Public Speaking*. Special emphasis is given to the oral interpretation of literature; analysis from both intellectual and emotional viewpoints; preparation and delivery of speeches; continued work in the field of debate and argumentation; theory and practice of radio broadcasting; class practice with audition system.

Second semester. Three hours.

COLLEGE
PREPARATORY
DEPARTMENT

COLLEGE PREPARATORY DEPARTMENT

Admission

Students may be enrolled in the Preparatory Department at any time and will be placed in those classes to which their previous academic record justifies admission.

Courses of Study

The Diploma of the Seminary will be awarded to the student who completes any one of the following courses: College Preparatory, General Academic, Piano, Voice, Violin, or Art.

Students completing a course in one of the special departments but without the necessary academic requirements will be awarded a certificate instead of a diploma.

The College Preparatory course offered by the Seminary covers the needs of those preparing for college and technical school.

The minimum requirement for graduation in the College Preparatory course consists of seventeen and one-half college entrance units, four of which must be in English, and two and one-half of which must be in Mathematics, American History and Government, one unit of Science, not less than two units each of two Foreign Languages or four of one Foreign Language and one-half unit in Bible must be included in the seventeen and one-half units.

The General Academic course is not intended necessarily to prepare for college. The minimum requirement for graduation in this course consists of seventeen units, four of which must be in English, one in American History and Government, one in Science, one in Algebra, one in Geometry, and one-half unit in Bible.

A student in any course must have to his credit one semester of Bible, four periods per week. He must also have one year of Physical Training for each year spent in Williamsport-Dickinson.

Wherever elective subjects are listed in any course, it is the aim of the faculty to schedule a student in the way which will best train him or her for the particular college course or vocation to be pursued.

Emphasis will be laid upon thoroughness of work. The faculty reserves the right to limit the number of studies which any pupil will be allowed to carry.

Students who do not intend to pursue one of the regular course, with the consent of their parents and the approval of the faculty, may elect such studies as they desire.

At least two years of any language elected in any course will be required for graduation.

For more detailed information, see Courses of Instruction.

Certificates, with recommendation for admission to college, will be granted in any subject only to students who make a grade of at least 80%.

Our certificates are accepted by all colleges accepting certificates. A number of colleges are now admitting by certificates only those who rank in a certain section of their class, usually the first half.

The shifting of parents from one city to another because of employment changes causes difficulty to arise in the consequent changes of pupils from one school system to another. Williamsport-Dickinson provides a permanent school home for children who would be affected in this way. The advantage of remaining under the same tutelage for the four years of high school can readily be seen.

FRESHMAN YEAR

COLLEGE PREPARATORY			GENERAL ACADEMIC		
English I	5	1	English I	5	1
Algebra I	5	1	Algebra I	5	1
† { Ancient History	5		Ancient History	5	1
{ Biology	6	1	Biology	6	1
Latin I or Spanish I	5	1	Physical Training	2	
Physical Training	2				4
	4			4	

SOPHOMORE YEAR

English II	5	1	English II	5	1
Plane Geometry	5	1	Plane Geometry	5	1
Med. and Mod. History..	5	1	† { Med. and Mod. History..	5	2
Latin II or Spanish II ..	5	1	{ Latin I	5	2
Physical Training	2		{ French I	5	
			Physical Training	2	
	4				
				4	

JUNIOR YEAR

English III	5	1	English III	5	1
Algebra II	5	1	Algebra II	5	1
† { Public Speaking	4		{ Public Speaking	4	
{ Latin III	5		{ Latin II	5	
* { French I	5	3	* { French II	5	3
{ Spanish I	5		{ Spanish I	5	
{ Physics	6		{ Physics	6	
**Bible	4		**Bible	4	
Physical Training	2		Physical Training	2	
	5			4	

SENIOR YEAR

English IV	5	1	English IV	5	1
Amer. Hist. and Gov-			Amer. Hist. and Gov-		
ernment	4	1	ernment	4	1
† { Chemistry	6		{ Chemistry	6	
{ Spanish II	5		{ Spanish II	5	3
* { Latin IV	5	2	* { Typewriting	5	
{ French II	5		{ Other Electives		
{ Sol. Geom. and Trig.	5		**Bible	4	½
**Bible	4	½	Physical Training	2	
Physical Training	2				5
	4½			17½	
	17½				

† Elect one from the group indicated.

‡ Elect two from the group indicated.

* Elect three from the group indicated.

** Bible, four times per week, one semester of one year, is required and one-half credit is allowed in any course.

COURSES OF INSTRUCTION

COLLEGE PREPARATORY

Art

A Diploma in Preparatory Art will be awarded to students who satisfactorily complete two years of art work. Thirty class periods a week for two years are required to obtain a diploma. The subjects taught are the same as those given in the Junior College Art department (see pages 26-28), except that no work in the academic departments of the school is required.

The introductory work during the first year is practically the same for all students, although individual abilities and aptitudes are encouraged. (The prerequisite course is not required of those who wish special work not leading to a diploma). In the second year, the student may choose his own field of specialization from the following courses: Illustration, Commercial Art, Costume Design, Interior Decoration. For a description of the prerequisite and elective courses (see pages 26-28).

Bible

The material of the Old and New Testaments is presented in story form. The aim is to teach the content of the Bible rather than to treat it critically. However, evidences of growth in religious thought will be pointed out. One semester required for graduation Optional for non-Protestants.

English

FIRST YEAR

Grammar: Particular emphasis on pronouns, verbs, adjectives, and adverbs.

Composition: Paragraph development, letter writing. Emphasis upon the writing of complete sentences.

Literature: A wide variety of selections of current interest in addition to classics of English literature.

Classics for Intensive Study: Coleridge, The Rime of the Ancient Mariner; Homer, The Odyssey, Books VI-VIII, Bryant's

Translation; Lowell, *The Vision of Sir Launfal*; Scott, *The Lady of the Lake*; Shakespeare, *Julius Caesar*; Stevenson, *Treasure Island*.

SECOND YEAR

Grammar: Study of all forms of grammar, diagraming, punctuation.

Composition: Introduction to narrative, expository, and descriptive writing.

Literature: Short stories, plays by well-known American and British authors, famous English narrative poems. Introduction to the study of metrics and literary figures of speech.

Classics for Intensive Study: Scott, *Quentin Durward* or *Ivanhoe*; Eliot, *Silas Marner*; selected stories from the works of Poe, Hawthorne, Hardy, Doyle, Kipling, and others; Stevenson, *Travels With a Donkey*; Burns, *Tam O'Shanter*; Keats, *The Eve of St. Agnes*; Byron, *The Prisoner of Chillon*; Arnold, *Sohrab and Rustum*; Tennyson, *Enoch Arden* and selections from *The Idylls of the King*; Shakespeare, *As You Like It*; Goldsmith, *She Stoops to Conquer*.

THIRD YEAR

Grammar: A review of the elementary work of the first two years, with increased emphasis upon sentence structure, punctuation, and spelling.

Composition: Practical application of the rhetorical principles of unity, coherence, and emphasis to the writing of weekly compositions, which receive detailed criticism from the instructor.

Literature: A survey of American literature, with emphasis upon poetry, biography, humor, and drama.

An intensive study is made of Shakespeare's *Tempest*, Franklin's *Autobiography*, Melville's *Typee*, and selections from the following authors: Bryant, Poe, Emerson, Hawthorne, Thoreau, Longfellow, Whittier, Holmes, Lowell, Lanier, Whitman, Bret Harte, Mark Twain, Hamlin Garland, O. Henry, Morley, Frost.

FOURTH YEAR

Grammar: Thorough review of all forms of grammar. Abundant practice in punctuation.

Composition: Outlining. Mastery of requirements of narrative, expository, and descriptive writing. Emphasis on style as well as correctness. Numerous impromptu themes and at least one critical paper.

Literature: A survey of English literature (beginning with *Beowulf* and extending to present-day English writers) including the historical and social background for the abundant selections provided. Paraphrasing and precise writing. Study of metrical forms.

Classics for Intensive Study: Chaucer, The Prologue to the Canterbury Tales; Everyman; Shakespeare, Macbeth; Bacon, Essays of Studies, of Truth, of Wisdom for a Man's Self; Milton, Lycidas; Papers From the Spectator; Gray, Elegy Written in a Country Churchyard; Goldsmith, The Deserted Village; Macaulay, The Life of Samuel Johnson; Arnold, Wordsworth; Emerson, Manners, Self Reliance; Rosetti, The Blessed Damozel; Tennyson, A Dream of Fair Women.

French

First Year: Introductory study of French grammar. Drill in phonetics as an aid to pronunciation. Reading of simple stories.

Second Year: Advanced French grammar. Dictation. Readings on French culture. Translation. Outside reading.

Third Year: Complete grammar review. French civilization. Reading of French plays. Conversation. Dictation. Outside reading.

History

I. *Ancient History* begins with a brief introduction of the Eastern nations, which is followed by a thorough study of Greece and Rome, to about 800 A. D., with special reference to their institutions and permanent contributions to the modern world.

II. *Mediaeval and Modern History* includes a review of the later Roman Empire, the rise of the Christian Church, the later mediaeval institutions, the beginnings of the modern age, as well as

giving suitable attention to the rise of the modern states, European expansion, the development of free institutions, economic progress and social change.

III. *American History* is treated in a topical manner, emphasizing the development of the principal movements and forces leading to contemporary problems. Historical events from the age of discovery to the present are analyzed in an effort to gain a better understanding of America today.

IV. *American Government* is offered the second semester only. In this course both the present structure of government and the problems of democracy are studied. The duties and responsibilities of intelligent citizenship are given special attention.

Latin

First Year: Study of Latin forms and constructions. Sight and prepared translation of connected Latin sentences. Prose composition. Vocabulary building. Study of simple English derivatives.

Second Year: Review of First Year forms and constructions. Study of more difficult inflections and principles of syntax. The readings are confined to easy stories, Roman history and biographies, and selections from Caesar. Study of English derivatives. Prose composition.

Third Year: Review of grammar of the First and Second Years. Readings in the select orations and letters of Cicero. Attention is directed to the style, personality, and influence of the author, and to certain phases of Roman life. Prose composition.

Fourth Year: Review of grammar of the previous years. The readings are confined to selections from Ovid and Vergil's Aeneid. Scansion is emphasized. Assigned readings in mythology.

Mathematics

Algebra I. This course meets the requirements for elementary algebra according to College Board requirements, through quadratic equations solved by factoring.

Algebra II. A month is devoted to a thorough review of first year work. Intermediate work is completed through quadratics, the progressions, and the binominal theorem and logarithms, fully preparing the student for advanced work.

Plane Geometry. A complete working knowledge of the principles and methods of the subject is aimed at, together with a development of the ability to give clear and accurate expression to statements and reasons in demonstration. A large amount of independent exercise of the reasoning powers is required.

Solid Geometry. By emphasis on the effects of perspective, and by the use of models, the student is helped to a comprehension of figures and relations in three dimensions. The practical application to mensuration problems is a feature of the course.

Plane Trigonometry. This course involves the solution of plane triangles by means of logarithms and the functions of the angles. Identities, equations, circular measure, derivation of laws and formulae are among the topics discussed.

Mathematics Review. A course presenting a thorough review of the first two years of algebra together with plane geometry. It is intended for those students having credit in these subjects but who desire additional preparation for college mathematics.

Public Speaking

The department offers a regular one year's course in Public Speaking. Class instruction is given four periods per week and credit for this work is allowed in all regular courses.

Sciences

Biology. This one-year course aims to give the proper perspective to the student beginning the study of science. It seeks to approach the study of life, especially in its simpler forms, with the idea of opening before the student the door to a true realization of the meaning of physical life and to an appreciation of its problems.

Chemistry. The subject of Chemistry is pursued throughout the year, the course consisting of four recitations and two hours of laboratory work each week. The course includes descriptive chemistry, and a thorough and systematic treatment of the science with considerable emphasis put on the chemistry of modern life. Forty experiments are completed and written up in the laboratory.

Physics. One year is devoted to the study of Physics. The course includes four recitations and two hours of laboratory work per week. Forty experiments are performed, data recorded, and notes written up in the laboratory.

Spanish

First Year: Essentials of Spanish grammar, including a good basic vocabulary, drills on everyday idioms and expressions, easy readings, special verb studies.

Second Year: More rapid reading, review of grammar, dictations, and special exercises.

Music

A Diploma in Preparatory Music is granted to a student who completes the required work in the Preparatory Music Course as described below in the catalogue. The candidate must have completed our College Preparatory Course, or the General Academic Course, or its equivalent. Any candidate having completed the work in the Preparatory Music Course, but who does not have the equivalent of a high school diploma, will be granted a Certificate in Preparatory Music. All students in the Preparatory Music Course must give a group of at least three compositions in public in their senior year.

Any student, whether he takes up the study of theory or not, may take lessons in the practical subjects, Piano, Organ, Voice, and Violin, thereby getting the benefit of study with systematic supervision. Such students are not eligible, of course, to any diploma in music, but will be listed as "special students in music."

Outline of Preparatory Course in Music

First Year

Practical Music—1 lesson per week. (Piano, Organ, Voice, Violin).
One hour practice per day.

Second Year

Practical Music—1 lesson per week. One hour practice per day.
Introductory Theory—1 one-hour class per week.

Third Year

Practical Music—2 lessons per week. One hour practice per day.
Ear Training I—1 one-hour class per week.

Fourth Year

Practical Music—2 lessons per week. One and one-half hours practice per day.

Harmony I—2 one-hour classes per week.

Piano Ensemble, Choral Club, Orchestra—One hour per week. (A choice of one, according to practical subject.)

Note: Any student in the College Preparatory Course, or similar academic courses, may easily carry the Preparatory Music Course along with his regular course. Arrangement should be made, however, to have a fairly light academic schedule in the senior year, in order to devote a little more time to the music work.

Required Work in Piano

Preparatory Course

First Year

Scales: All majors and harmonic minors, two octaves, parallel motion.

Arpeggios: All major and minor triads, two octaves, parallel motion.

Exercises: Exercises for principles of touch, tone, and action.

Studies: Selected from Czerny, Heller, Burgmuller, and others.

Pieces: Selected from Mozart, Mendelssohn, Grieg, Reinhold, etc.

Second Year

Scales: All majors and harmonic minor scales, four octaves, parallel motion.

Arpeggios: All major and minor triads, four octaves, parallel motion.

Studies: Selected from Czerny, Heller, Burgmuller, and others.

Pieces: Selected from the early and romantic masters.

Third Year

Scales: All majors, harmonic minors, and melodic minors; the whole-tone scale.

Arpeggios: Major and minor triads, the dominant seventh.

Studies: Czerny, Doring, Philipp, Bach.

Pieces: Selected from the classic, romantic, and modern masters. The study of Sonatinas.

Fourth Year

Scales: Contrary motion scales; parallel motion in dotted and triple rhythms; Chromatic Scales.

Arpeggios: The Diminished seventh; majors and minors contrary motion.

Studies: Czerny, Doring, Heller, Philipp, Bach—two part Inventions.

Pieces: Selected from the standard composers. Easy Sonatas.

Required Work in Voice

Preparatory Course

First Year

Scales: All majors, vocalized to the octave.

Exercises: Study of intervals; throat anatomy; correct position; relaxation and breath-control; articulation and pronunciation.

Arpeggios: Major triads to the octave.

Studies: Connell and Marchesi.

Songs: Easy songs by the best composers.

Second Year

Scales: All majors to the octave, legato and staccato.

Exercises: Sustained tones exemplifying crescendo and diminuendo.

Arpeggios: Major triads to the octave and tenth.

Studies: Connell and Marchesi.

Songs: Easy songs by the best composers.

Third Year

Scales: All majors and harmonic minors to the octave, legato and staccato.

Arpeggios: Major and minor triads to the octave, tenth and twelfth.

Studies: Marchesi and Seiber.

Songs: Schubert, Franz, Schumann and the moderns.

Fourth Year

Scales: Majors, harmonic minors and melodic minors.

Exercises: Trills, embellishments, etc.

Arpeggios: The dominant seventh to the octave.

Studies: *Marchesi* and *Lutgen*.

Songs: Classic and modern composers; beginning study of arias.

Required Work in Violin

Preparatory Course

First Year

Scales: Majors and melodic minors, one octave.

Arpeggios: Major and minor triads, one octave.

Studies: *Selected from Wichl, Wohlfahrt, Gruenberg, Bostleman.*

Pieces: Chosen from *Wecker, Dancla, Hauser, Bohm*, etc.

Second Year

Scales: Majors and melodic minors, two octaves.

Arpeggios: Major and minor triads, two octaves.

Studies: *Sitt* and *Dont*.

Pieces: *Bohm, Beethoven, Gossec, Thome*.

Third Year

Scales: Majors and melodic minors, two octaves, faster tempo.

Arpeggios: Major and minor triads, two octaves, faster tempo.

Studies: *Sevcik, Dont, Sitt*.

Pieces: *Friml, Borowski, Bohm, Bizet, Handel*.

Fourth Year

Scales: Majors and melodic minors, three octaves. Chromatic scales.

Arpeggios: Major and minors, two octaves.

Studies: *Kreutzer, Sevcik, Dont*.

Pieces: *Bach, Handel, Wieniawski, Kreisler, Burleigh, Wilhelmj*.
Student Concertos.

Theoretical Courses

Introductory Theory

The study of the rudiments of music, including scale building, intervals, triads, rhythms, musical terms, ear training, simple analysis, appreciation, and melody writing.

Ear Training

The further study of the rudiments of music together with practical sight-singing and ear training. Easy melodic dictation stressing the rhythmic element.

Harmony I

Chords; their construction, relations, and progressions. The harmonization of melodies and basses with triads and dominant seventh chords. Modulation. Composition in the smaller forms. (With this course is given introductory keyboard harmony and harmonic dictation).

Harmony II

A continuation of Harmony I. The further study of chords, including altered chords.

Piano Ensemble

The study and performance of compositions written in various forms for one and two pianos.

Piano Sight-Playing

A study designed to teach the reading of piano music and accompaniments with accuracy and musical understanding. Easy transposition.

The information contained in the remainder of the catalogue applies both to the Preparatory School and the Junior College.

Self-Help

There are opportunities in the school for self-help for only a very few girls. About forty boys are able to earn part of their expenses in various ways in the school, and there are some opportunities for student work in the town.

Loans

A limited number of worthy students, members of the Methodist Church, may secure loans from the Student Loan Fund administered by the Board of Education of that Church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note.

There are also loan funds in the Philadelphia and the Central Pennsylvania Conferences of the Methodist Church for students from these conferences on practically the same terms as above.

Detailed information may be secured from the President.

Scholarships

Over two thousand dollars are awarded annually in scholarships and prizes. This not only encourages scholastic attainment, but also affords generous help to needy, worthy students. The list of scholarships and prizes follows, together with the awards in each case made at Commencement, 1943:

The DeWitt Bodine Scholarship, founded by the late DeWitt Bodine, of Hughesville, Pa.

The entire expenses of board and tuition to that pupil of the graduating class of the Hughesville High School who shall excel in scholarship and character.

MISS D. MARGUERITE SMITHHughesville, Pa.



*Williamsport Public Library
Situated Near Campus and Available to Faculty and Students*

The Edward J. Gray Scholarship, founded by the late Rev. Dr. Edward J. Gray, for thirty-one years the honored President of this Seminary.

The interest on \$1,000 to be paid annually, in equal amounts to the two applicants who attain a required rank highest in scholarship and deportment in the Senior Class.

MR. JASON A. FRITZINGER	Hazleton, Pa.
MISS MARY RUTH RITCHEY	Williamsport, Pa.

The Alexander E. Patton Scholarship, founded by the late Hon. Alexander E. Patton, Curwensville, Pa.

The interest on \$1,000 to be paid annually, in equal amounts to the two applicants who attain a required rank highest in scholarship and deportment in the Junior Class.

Not Awarded.

The Elizabeth S. Jackson Scholarship, founded by the late Mrs. Elizabeth S. Jackson, of Berwick, Pa.

The interest on \$500 to be paid annually to the applicant who attains a required rank highest in scholarship and deportment in the Sophomore Class.

MISS ROSEMARY D. WAGAR	Lancaster, Pa.
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The William Woodcock Scholarship, founded by William L. Woodcock, Esq., of Altoona, Pa.

The interest on \$500 to be paid annually to the applicant who attains a required rank second in scholarship and deportment in the Sophomore Class.

MR. WALTER S. GREEN, III	Richardson Park, Del.
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The Mrs. Jennie M. Rich Scholarship of \$5,000, the gift of her son, John Woods Rich, the interest on which is to be used in aiding worthy and needy students preparing for the Christian ministry or for deaconess or missionary work.

MR. FORREST R. STONGE	Waterville, Pa.
MR. JOHN F. BUEHLER	Proctor, Pa.

The McDowell Scholarship, founded by Mr. and Mrs. James E. McDowell, of Williamsport, Pa.

The interest on \$500 to be awarded annually by the President and Faculty of the Seminary to that ministerial student of the Graduating class who shall excel in scholarship, deportment, and promise of usefulness, and who declares his intention to make the ministry his life work.

MR. JOHN B. KLEFFEL Altoona, Pa.

The David Grove and Wife Scholarship, founded by the late David Grove, of Lewistown, Pa.

The interest on \$2,040 to be given to worthy, needy students studying for the ministry, the holder or holders thereof to be appointed by the said Dickinson Seminary.

MR. JASON A. FRITZINGER Hazleton, Pa.

The Mary Strong Clemens Scholarship Fund of \$2,500, donated by the late Chaplain Joseph Clemens, of Manila, P. I.

The interest to be used as scholarship, or scholarship loan aid, for the benefit of a student or students of Williamsport Dickinson Seminary and Junior College who are preparing for the Christian ministry, or for deaconess work, or its equivalent, in the Methodist Church. Beneficiaries may be named by Mrs. Mary Strong Clemens, or in the absence of such recommendation the recipient or recipients shall be named by the President of the school.

MR. STRATFORD C. TAYLOR Shawville, Pa.

The Clara Kramer Eaton Memorial Scholarship, founded by the late Clara Kramer Eaton, of Trevorton, Pa.

The interest on \$8,000 to be awarded annually to that student in the graduating class at Trevorton High School attaining the highest average in scholarship for the purpose of defraying the expenses of a year of instruction at Williamsport Dickinson Seminary.

Not available.

The Hiram and Mary Elizabeth Wise Scholarship, founded by Hiram Wise, of Montoursville, Pa.

The interest on \$500 to be paid annually to that ministerial or missionary student who because of present circumstances and promise of future usefulness shall, in the judgment of the President, be deemed worthy of the same.

MISS BLANCHE L. BECKHazleton, Pa.

The Alumni Association Scholarship, founded 1926. Fifty dollars to be paid on the next year's tuition for that student who is planning to return who has made the greatest progress under the greatest difficulties, in his or her studies—the faculty to decide who should be the recipient.

MISS S. MARGUERITE DESAULNIERSWilliamsport, Pa.

The Bishop William Perry Eveland Memorial Scholarship, founded by the Alumni of Dickinson Seminary who were students during the administration of Bishop William Perry Eveland and in his honor.

The interest on \$1,050 to be paid annually to a needy, worthy student or students who shall make the most satisfactory progress in scholarship and give promise of future usefulness and who by loyalty, school spirit, and participation in school activities is considered by the President and Faculty to most fully represent the standards and ideals of Dickinson Seminary.

MISS LOIS LUCASThroop, Pa.

MISS DORIS L. MELLDrexel Hill, Pa.

MISS HELEN I. McCLOSKEYWilliamsport, Pa.

The Amos Johnson Scholarship, founded by the late Rev. Amos Johnson, of Philadelphia, Pa.

Five hundred dollars to be held and invested by Dickinson Seminary and the income arising therefrom to be used for the education of ministerial students of limited means.

MR. R. BRUCE SMAYClearfield, Pa.

The Benjamin C. Conner Scholarship. The interest on five hundred dollars given by alumnus of the Seminary to be awarded to that student securing the highest grade in Junior Mathematics. Recipient must be a full Junior and must not be repeating Junior Mathematics.

MISS PATRICIA N. HENDRENWilliamsport, Pa.

The Rich Memorial Scholarship Fund of \$5,000, provided in the will of the late Honorable M. B. Rich, the interest of which is to be awarded annually to worthy young men or women who intend to devote their lives to the preaching of the Gospel, the missionary cause, or the work of a deaconess. The beneficiary shall be named by the Faculty with the approval of the Board of Trustees.

MR. FRED C. STINER	Muncy Valley, Pa.
MR. WALTER S. GREEN, III	Richardson Park, Del.
MR. J. PAUL TAYLOR	Williamsport, Pa.
MR. ELWOOD C. ZIMMERMAN	Williamsport, Pa.

The Stenographic Scholarship. A scholarship of \$50 on the tuition for an additional year of study at Williamsport-Dickinson—awarded to that student who ranks first in the Stenographic Course.

MISS JEAN GRAY CHRISTIE	Arnot, Pa.
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The C. Luther Culler Scholarship. The interest from an endowment of \$5,000 provided in the will of C. Luther Culler, of Williamsport, a graduate of Williamsport-Dickinson in the class of 1876. Awarded on scholarship.

MISS CLARA READING McHAFFIE	Williamsport, Pa.
MR. C. DAN CORNWELL	Williamsport, Pa.

The Miss Jane L. Green Scholarship. \$50 scholarship to be awarded by the president of the Junior College to a worthy entering student.

MISS MARGUERITE LOUISE RETTEW	Wyncote, Pa.
MISS RUTH LOUISE APPEGATH	Beaver Falls, Pa.

The Miss Minnie V. Taylor Scholarship. This scholarship is a grant of \$50 given annually by the Alumni Association of Williamsport-Dickinson Junior College in honor of Miss Minnie V. Taylor, of the Class of 1896, in recognition of her vital interest and unfailing efforts over a long period of years in behalf of Williamsport-Dickinson and the Alumni Association. This scholarship is awarded annually to an incoming student at the discretion of the president and faculty.

MISS JUNE S. KERR	Colora, Md.
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Prizes

The Rich Prize of \$25.00, given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to the student in the Freshman Class who shall attain a required rank the highest in scholarship and deportment.

MR. C. DAN CORNWELL Williamsport, Pa.

The Metzler Prize of \$10.00 for superior work in Junior English, given by the late Rev. Oliver Sterling Metzler, of the Central Pennsylvania Conference.

MISS PATRICIA N. HENDREN Williamsport, Pa.

The Rich Prizes of \$20.00 and \$10.00 each, given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to the two best spellers at a public contest in the Chapel at a time announced beforehand.

MISS MARION VAUGHN PAYNE Williamsport, Pa.

MISS MARGARET L. BROWNE Williamsport, Pa.

The Rich Prizes of \$10.00 and \$5.00 each, given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to be awarded to the two students who at a public contest shall excel in reading the Scriptures.

MISS ELAINE G. STERN Williamsport, Pa.

MR. C. DAN CORNWELL Williamsport, Pa.

The Rich Prizes of \$15.00 and \$10.00 each, given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to be awarded to the two students who shall excel in writing and delivering an original oration.

MISS DOROTHY M. FERRELL Picture Rocks, Pa.

MR. ROBERT J. SULLIVAN Williamsport, Pa.

The 1930 Dart Prize. The interest on \$300.00 to be given to that student or students in the Art Department according to the recommendation of the Head of the Art Department.

For meritorious work in the past year:

MR. JOHN G. BAILEY, JR. Milton, Pa.

MISS MARIAN L. SHIELDS Muncy, Pa.

The Theta Pi Pi Prize of \$10.00 awarded annually to that student who in scholastic attainment, moral character, and participation in school activities shall be deemed the most valuable student in the school community. From the five students with the highest number of votes in an election by the student body the Faculty shall choose the recipient, or when so desired the Faculty shall choose directly.

MR. ANTHONY J. KONSTANTBel Air, Md.

The Music Faculty Prize of \$5.00 for the best original composition in Second Year Harmony.

MISS HELEN I. McCLOSKEYWilliamsport, Pa.

The C. B. Ridall Prize of \$10 given by P. L. Ridall, B.S., M.D., of Williamsport, Pa., of the class of 1923, in memory of his father and mother, the late Mr. and Mrs. C. B. Ridall, of Berwick, Pa., to be awarded to that student or students who shall be judged to have done the best work in Bible during the year.

MISS M. VESTA McALLISTERAudubon, N. J.

The Lewis A. Coffroad Memoriam Prize of \$5 given by Mr. Vernon P. Whitaker, class of 1926, to that student who shows the greatest appreciation and understanding of music and who excels in musicianship.

MISS HELEN I. McCLOSKEYWilliamsport, Pa.

The Beta Psi Sorority Prize. A gift of \$5.00 to be awarded to that student who by the charm of her personality and self-sacrificing spirit has made a most outstanding personal contribution to Dickinson.

MISS M. VESTA McALLISTERAudubon, N. J.

The Faculty Prize of \$25.00 awarded to that day student whose scholastic record has been satisfactory and who, in the opinion of the faculty, has been outstanding in the promotion of school spirit through participation in school activities.

MR. ROBERT J. SULLIVANWilliamsport, Pa.

Endowment Scholarships

The Margaret A. Stevenson Powell Scholarship, the gift of her children. Endowment, \$1,200.

The Pearl C. Detwiler Scholarship, bequeathed by her to the Endowment Fund, \$500.

The Frank Wilson Klepser Memorial Scholarship, given by his parents. Endowment, \$1,000.

The Benjamin C. Bowman Scholarship, the gift of Mr. and Mrs. J. Walton Bowman. Endowment, \$5,000.

The Mr. and Mrs. A. F. Young Scholarship. Endowment, \$10,000.

The Miriam P. Welch Scholarship. Endowment, \$500.

The Wilson Hendrix Reiley Memorial Scholarship. Endowment, \$500.

The Mrs. Margaret J. Freeman Scholarship. Endowment, \$1,000.

The Agnes L. Hermance Art Scholarship. Endowment, \$2,000.

The Clarke Memorial Fund of about \$100,000, provided by gift and bequest by the late Miss Martha B. Clarke, of Williamsport, Pa., a former student, in the interest of the development program of Williamsport Dickinson Seminary.

SPECIAL INFORMATION

Any young person of good moral character may enter Williamsport-Dickinson at any time of year for a single semester or longer.

Applicants must bring a certificate of work done and recommendations from the schools previously attended, or from former instructors, or other responsible persons.

Regulations

It is the endeavor of Williamsport-Dickinson to create a homelike atmosphere of good fellowship in which study and recreation are pleasantly blended to achieve a maximum amount of progress without an excess of restrictive disciplinary measures. However, a certain number of regulations are naturally essential to the smooth running of an organization the size of Williamsport-Dickinson. The school regulations, in addition to those which are given here, are published in the form of a hand book, which will be furnished to each student upon matriculation. These regulations have evolved from the experiences of many years which have shown that Williamsport-Dickinson has a group of students of unusually high calibre, the majority of whom have a definite goal in life. Student government and self discipline are encouraged by the school authorities as exerting a definite influence upon the building of good character and good citizenship.

Students from a distance are required to live in the building, but those having near relatives residing in Williamsport are sometimes granted permission to make their homes with them.

Students will find it much easier to grasp the work and get a good start for the school year if they plan to arrive on the first day of the semester and remain until the last day.

Absences from classes at the beginning or end of holiday recesses count double and will only be excused for very special reasons.

It is suggested to parents that they should not call their children home during the semester as any absence interferes with good work.

As students are responsible to Williamsport-Dickinson en route to and from school, they are expected to report at the Seminary immediately upon arriving in Williamsport. Williamsport-Dickinson expects each student to maintain the honor of the school by such conduct as becomes a lady or a gentleman.

Students should be sparingly supplied with spending money, inasmuch as the tuition and board take care of all ordinary expenses. If it is so desired, a member of the faculty will act as patron, paying weekly such allowances as may be designated and supervising all expenditures.

Students should place money and valuables in the school safe. The school is not to be held responsible for money or valuables not placed therein.

No firearms of any kind are allowed in the buildings.

Students in residence at Williamsport-Dickinson are not permitted to maintain automobiles at the school or in the city, except for special reasons, and on permission from the President or the Dean, nor are they permitted to hire or leave the city in automobiles without special permission.

Rooms at Williamsport-Dickinson are thoroughly furnished. A comfortable bed, pillows, pillow slips, sheets, blankets, and counterpanes are furnished. The school supplies two double blankets. If students wish more than this number they should bring them. Every article of clothing that goes to the laundry should be plainly marked with the student's full name with **THE BEST INDELIBLE INK THAT CAN BE PURCHASED** or with name tapes.

Teachers and students remaining at Williamsport-Dickinson during the short vacations will be charged \$1.50 for each day or part of a day. Parents or guardians visiting pupils are the guests of the Seminary for meals for the first twenty-four hours. Other guests may be entertained if permission is secured from the President. Their student hosts are expected to pay the regular rates for their entertainment.

Student Insurance

By a special group plan our students are able to secure accident insurance, covering medical and hospital expenses, for injuries received on the campus. The limit of coverage for women is \$500 and for men \$250. All students are advised to carry this protection.

General Expenses

In All Regular Courses

	<i>Boarding Student</i>	<i>Day Student</i>
Tuition—yearly (Two Terms)	\$250	\$250
Board, Furnished Room, and Laundry (Two Terms)	450	
Registration Fee (Not Returnable) Payable with Application for Admission	10	5

Books are extra and the cost depends on the course taken.

Special Fees

<i>Laboratory Fees Per Semester</i>	<i>College</i>	<i>Preparatory</i>
Biology, Chemistry, Physics	\$ 5.00	\$2.50
Biology 103-104	8.00	
Office Practice (Supplies and machine rentals)	5.00	
Retail Salesmanship (Supplies)	2.00	
Key Deposit (For each key required)	.50	.50
Radio Fee (per semester)	2.50	2.50
Tray Fee (for meals served in rooms) per tray	.20	.20

The board and tuition includes board, furnished room, laundry (twelve ordinary pieces per week), and tuition in all regular courses in the Junior College and Preparatory Department.

This includes in the College five regular subjects in addition to Orientation, Bible, and Physical Education, for which there is no charge, and four or five five-hour academic subjects in the Preparatory Department. Any additional regular subject in the College or Preparatory Department costs \$25 per semester.

Art

Tuition Per Semester

Full Art Course:

24 Class periods in Art per week and one academic subject	\$125.00
30 Class periods in Art per week, no academic subject	125.00

Part-Time Art Course:

18 Class periods in Art per week	90.00
12 Class periods in Art per week	75.00
6 Class periods in Art per week	40.00
History and Appreciation of Art	8.00
Deposit Fee for Supplies (each semester)	6.00
Leather and Block Printing Tool Fee	1.00

Music

Tuition Per Semester

	<i>College</i>	<i>Preparatory</i>
Organ, Piano, Violin, Voice (two lessons per week)....	\$54.00	\$54.00
Organ, Piano, Violin (one lesson per week).....	27.00	27.00
Organ for Practice (one period per day).....	10.00	10.00
Piano for Practice (one period per day).....	3.00	3.00
Piano Ensemble (one lesson per week).....	8.00	8.00
Piano Sight-Playing	8.00	8.00
Stringed Instruments Class	15.00	9.00
Appreciation and Analysis	8.00	.....
Ear Training 103-104	24.00	.....
Ear Training 203-204	16.00	.....
Ear Training, Preparatory .....	.....	8.00
Harmony (two lessons per week).....	16.00	16.00
Harmony, Keyboard (one lesson per week).....	8.00	.....
Introductory Theory .....	.....	8.00
Music Appreciation	8.00	.....
Music History	8.00	.....
Voice (one lesson per week).....	36.00	36.00

Note: All lessons in practical music are one-half hour in duration.
All classes in theoretical subjects are fifty-minute periods.

Terms

All remittances should be made payable to Williamsport-Dickinson Seminary as follows:

<i>Date</i>	<i>Boarding Students</i>	<i>Day Students</i>
On Registration (Paid only once).....	\$ 10.00	\$ 5.00
1944		
June 2—Day Students		62.50
July 31—Balance of Term Bills and Extras		
September 23—Day Students		62.50
September 25—Boarding Students	175.00	
November 20—Balance of Term Bills and Extras		
1945		
January 31	175.00	62.50
April 3—Balance of Term Bills and Extras		
June 1		62.50
July 27—Balance of Term Bills and Extras		
September 22—Day Students		62.50
September 24—Boarding Students	175.00	
November 19—Balance of Term Bills and Extras		
1946		
January 28	175.00	62.50

In all special departments one-half of the regular semester charge and special fee are due and payable on the opening date of the semester, or the day on which the student enters. The balance of the semester bill with extras is due for the first semester on November 20, and for the second semester on April 3.

Students are subject to suspension if bills are not paid within ten days of the dates mentioned unless ample security is furnished.

No deduction is made for absence except in prolonged and serious illness or other unavoidable providence, when the price of board (not tuition, room, etc.) is refunded. No deduction is made for the first two weeks or the last three weeks of the year or the term.

No payment or any part of the same will be refunded in the case of a student who withdraws on account of homesickness or other unnecessary cause since the school is unnecessarily inconvenienced and disturbed by such withdrawal.

Music and Art, when taken in connection with a regular course, cost extra.

For extra service, such as meals served in rooms, additional laundry work, private instruction outside the class room, et cetera, an extra charge is made to both students and faculty.

In order to graduate and to receive a diploma or certificate a student must have spent at least two terms in study at the Seminary and also have paid all his bills, in cash or its equivalent—not in notes.

The registration fee is not returnable after registration is accepted.

Discounts

Special discounts are allowed on the regular expenses to the following:

- (1) Two students from the same family at the same time.
- (2) Children of ministers.
- (3) Student preparing for the ministry or missionary work.

Not more than one discount will be allowed to any student.

The Seminary reserves the right to withdraw any discount from a student whose work or behavior is unsatisfactory.

No discount is allowed on Music and Art, whether taken as extra subjects in connection with a regular course or whether the student is majoring in one of these subjects.

SUMMARY OF STUDENTS

	<i>Junior College</i>	<i>College Preparatory</i>	<i>Total</i>
Arts and Science	36	.....	36
General	12	.....	12
Medical Secretarial	14	.....	14
Secretarial Science	10	.....	10
Stenographic	10	.....	10
Art	11	.....	11
Organ .....	.....	5	5
Piano	2	60	62
Violin .....	.....	8	8
Voice .....	.....	16	16
Theoretical Subjects	2	1	3
College Preparatory .....	.....	18	13
General Academic .....	.....	6	6
Total	87	109	206
Civilian Students in All Departments Excluding Duplications			188
Aviation Students—331st College Training Detachment (Air Crew			910
United States Cadet Nurse Corps			39

GEOGRAPHICAL DISTRIBUTION OF CIVILIAN STUDENTS

Pennsylvania	174
New Jersey	3
New York	3
Connecticut	2
Maryland	2
Virginia	2
Delaware	1
Vermont	1
Total	188

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* Deceased.

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DR. J. MERRILL WILLIAMS	

LECTURES AND ENTERTAINMENTS

Baccalaureate Sermon and Commencement Address—

“Can We See It Through”

SAMUEL LOWRIE HAMILTON, A.B., B.D.

Professor of Christian Education and Philosophy
New York University

THE COMMENCEMENT CONCERT

The Department of Music

CLEVELAND SYMPHONY ORCHESTRA

RIVKA MANDELKERN, *Violinist*

ELLA DELORIA—*Lecture on the Indian*

JAMES YOUNG—*Lecture on Japan and Russia*

The Christmas Pageant: “THOUGH THOU BE LITTLE”

The Dramatic Club and the Chapel Choir

The Greater Dickinson Banquet—

FREDERICK BROWN HARRIS, D.D., LL.D.

Chaplain of the United States Senate

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Bequests

Persons desiring to make bequests to our school will please note that our corporate name is The Williamsport Dickinson Seminary, Williamsport, Pa. Each state has its own special laws relating to wills which should be carefully observed.

Annuity Bonds

Doubtless there are persons who desire to give the Seminary certain sums of money but need the income on the same while they live. To all such we gladly state that we are legally authorized, and fully prepared to issue Annuity Bonds on which we pay interest, semi-annually, to the donors as long as they live. The rate of interest varies with the age of the one making the donation. Those interested will please correspond with the President of the Seminary.

PRESIDENT JOHN W. LONG, D.D., LL.D.

WILLIAMSPORT DICKINSON SEMINARY

WILLIAMSPORT, PA.

